P-W

EASTERN PETRO. SANTA FE KIVA NO. 3 SW/NE Sec 14-T20N-R28E, Apache Co. **587**

P-W

EASTERN PETRO. SANTA FE KIVA NO. 3 SW/NE Sec 14-T20N-R28E, Apache Co. **587**

	County Apache
	Area 6 mi. S. of Sanders
	Lease No. Eastern Santa Fe
11 EASTERN PETROLEUM SANTA FE KIVA NO. 3	Kiva
ui C	000
cation SW/NE Sec 14 Twp 20N Rang Spud	e 28E Footage 1980 SNL-1980 WEL
Spud on 6063 cm vs Date	Completed Total Abandon Depth
evar	
ntractor Eastern	
	Drilled by Rotary X
sing Size Depth Cement	Cable Tool
	Busharian Wardson
	Production Horizon
	Initial Production
	Cxpired
Permit	Cxpired Sample Log
Permit lec ogs pplic. Plugging Completion	Sample Log Sample Descript. Sample Set
Permit lec ogs pplic. Plugging Completion o Plug Record Report	Sample Log Sample Descript. Sample Set Core Analysis
Permit lec ogs pplic. Plugging Completion o Plug Record Report	Sample Log Sample Descript. Sample Set Core Analysis DSTs
Permit lec ogs pplic. Plugging Completion o Plug Record Report	Sample Log Sample Descript. Sample Set Core Analysis
lec ogs pplic. Plugging Completion o Plug Record Report ater well accepted by	Sample Log Sample Descript. Sample Set Core Analysis DSTs
Permit lec ogs pplic. Plugging Completion o Plug Record Report ater well accepted by ond Co. No. UNITED STATES FIDELITY & GUARANTY	Sample Log Sample Descript. Sample Set Core Analysis DSTs BOND NO: 27716-13-3983-65
Permit lec ogs pplic. Plugging Completion o Plug Record Report ater well accepted by ond Co. No. UNITED STATES FIDELITY & GUARANTY ond Am't \$ \$25,000 Cancelled	Sample Log Sample Descript. Sample Set Core Analysis DSTs BOND NO: 27716-13-3983-65 Date Organization Report 8-15- 72 Well Book X Plat Book X
Permit lec ogs pplic. Plugging Completion o Plug Record Report ater well accepted by ond Co. No. UNITED STATES FIDELITY & GUARANTY ond Am't \$ \$25,000 Cancelled	Sample Descript. Sample Set Core Analysis DSTs BOND NO: 27716-13-3983-65 Date Organization Report 8-15- 72 Well Book X Plat Book X

Permit Number 587

Date Issued 7-10-72

_

SUNDRY NOTICES AND REPORTS ON WELLS

Name of Operator Eastern Petroleum Company	
OIL WELL GAS WELL (A OTHER (S	pedity)
1980'Fnl , 1980' FEL	
Location 20N 28E	County, Arizona.
Federal, State or Indian Lesse Number, or lessor's name if fee lease	Santa Fe Fee 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
Field or Pool Name Undesignated Coconi	no
Check Appropriate Box to Indicate Nature of Notice, Report, or Other Da	ı ta
NOTICE OF INTENTION TO:	SUBSEQUENT REPORT OF:
est water shut-off pull or alter casing w	ATER SHUT-OFF MONTHLY PROGRESS REPAIRING WELL
[RACTURE TREATMENT ALTERING CASING
HOOT OR ACIDIZE PERFORATE CASING SI	HOOTING OR ACIDIZING ABANDONMENT
(OTHER) Location X (C	OTHER)
	(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Riva No. 3 has not yet been spud; howers aid well shall be drilled and the Control of the Contro	conino Sandstone shall be tested.
	RECEIVED
	AUG 1 1 19/2_
	6 & 6 O Sanith.
I hereby certify that the forestoing is true and correct.	
Signed Nobert G. Christop	Nice President Dake August 9, 1972
!	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Form No. 25

Permit No. <u>587</u>

<u>b</u>

Sundry Notices and Reports On Wells File Two Coples i comesas

Ø

	P		(
APPLICATI	ION FOR PERMI	T TO DRILL OR	RE-ENTER
APPLICATION TO DRILL	. ½		re-enter old well []
Rastern Petroleum Company	,		
AME OF COMPANY OR OPERATOR			
P. O. Box 291	Carr	ni.	Illinois 62821
Address	City	·	State
Eastern Petroleum Company	7		- Prophetical Control of the Control
Same			
Address			
	DESCRIPTION OF	WELL AND LEASE	
rederal, State or Indian Lease Number, or if fe		! Well number	Elevation (ground)
Eastern-Santa Fe-Kiva	p remoti, rimine in street.	3	6063
Nearest distance from proposed location to property or lease line:		Distance from propos completed or applied	ed location to nearest drilling, —for well on the same lease:
1980	fect		fect
Yumber of acres in lease:	lect	Number of wells on l	ease, including this well, ing to this reservoir:
			ing to this reservoir:
(f lease, purchased with one or more wells drilled, from whom purchased:	me	1	Address
Well location (give footage from section lines) 1980 SNL; 1980 WEL	Section—to	wnship—range or block : N=28E	Dedication (Comply with Rule 105
Field and reservoir (if wildcat, so state)		County	
Wildcat Distance, in miles, and direction from nearest t	lown or post office	Zipwei.	
Approximately 6 miles sout	h of Sanders		
Proposed depth:	Rotary or cable tools		Approx. date work will start 7-11-72
1300'	Rotary Organization Report		Filing Fee of \$25.00
Bond Status Blanket Amount \$25,000	On file Yes	Or atlached	Attached Yes
Amount \$25,000arks:	1011111		RECEIVED
			·
Coconino test			JUL 10 19/X
			O & G CONS. COMM.
CERTIFICATE: I, the undersigned, under th	e penalty of perjury, st	ate that I am the	Secretaryof the
Rastern Petroleum C	Ompany vacannany	and that I am authorized	by said company to make this report; and that th
report was prepared under my supervision and	direction and that the fa	cts stated therein are tru	te, correct and complete to the best of my knowled
		Signature	- Luais
		7-1-	6 1079
		July Date	6, 1972
587	······································		
Fermit Number: 7-10-72		-	STATE OF ARIZONA
Approval Date: 18000		OIL	GAS CONSERVATION COMMISSION
Approved By:		_ 	Application to Drill or Re-enter

(Complete Reverse Side)

Form No. 3

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

File Two Copies

•

CONTRACTOR OF THE PARTY OF THE

- Same

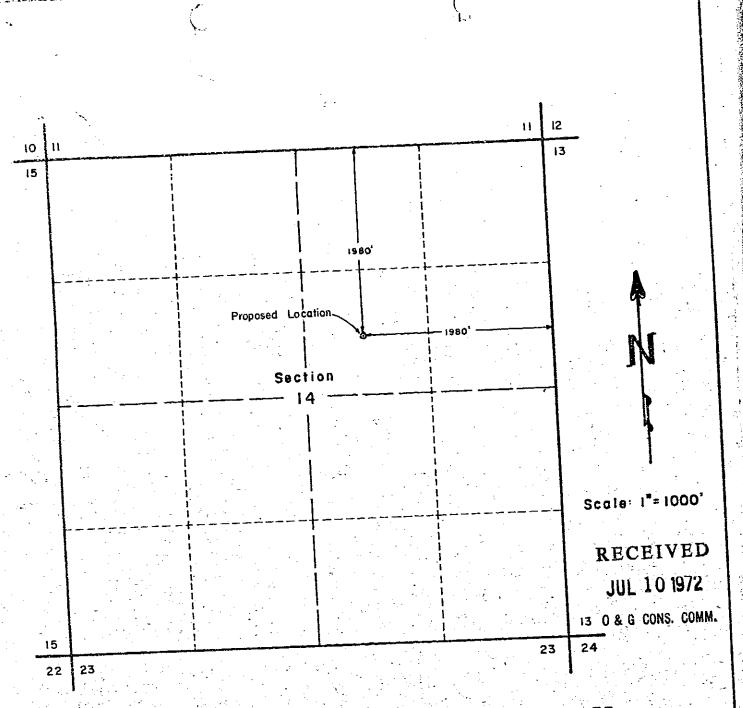
- 1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- 2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 3. All distances shown on the plat must be from the outer boundaries of the Section.
- 4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES X NO
- 6. If the answer to question four is "no," list all the owners and their respective interests below:

Owner Land Description CERTIFICATION I hereby certify that the information above is true and complete to the best of my knowledge and : belief. -Name J. N. Edwards Position Secretary Eastern Petroleum Co. July 6, 1972 I hereby certify that the well location shown on the plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed Registered Professional Engineer and/or Land Surveyor Certificate No. 330 660 990 1320 1650 1980 2310 2640 2000 1500 1000 500

PROPOSED CASING PROGRAM

Size of Casing Weight Grade & Type Top Bottom Cementing Depths Sacks Cement

7" 22# J-55 0 90 90 20



WELL LOCATION: EASTERN PETROLEUM CO. - NO. 3 KIVA - SANTA FE

Located 1980 feet South of the North line and 1980 feet West of the East line of Section 14, Gila and Salt River Township 20 North Range 28 East

Existing ground elevation determined at 6063 feet based on U.S.G.S. datum.

t hereby certify the above plat represents a survey made under my supervision and that it is accurate

63

FREDERICK H. REED Registered Land Surveyor State of Arizona No. 5313



EASTERN PETROLEUM COMPANY
Carmi , Illinois

WELL LOCATION PLAT SEC.14, T20N, R 28 E, G8 SRM APACHE CO., ARIZONA

CLARK-REED & ASSOC. DATE: Dec. 8, 1971

Durango . Colocado FILE NO: 71128

ACCOUNT NO. 2

DETACH AND RETAIN THIS STATEMENT
THE ATTACHED CHECK IS IN PAYMENT OF ITEMS DESCRIBED BELOW,
IF NOT CORRECT PLEASE NOTIFY US PROMPTLY. NO RECEIPT DESIRED.

INVOICE DESCRIPTION TOTAL DEDUCTIONS NET AMOUNT

Application for permit to drill
Eastern-Santa Fe-Kiva #3, Sec.
14-20N-28E, Apache Co., Arizona

RECEIVED
JUL 10 19/2
0 & G CONS, COMM.





Oil & Gas Conservation Commission

Permit to Drill

- 1

FORM NO. 27



PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION, STATE OF ARIZONA,

O:BA51	ern petroleum comp	<u> </u>	
V	(OPERATOR)		,
to d	rill a well to be know	n as	
EASTERN PETRO	LEUM CO. NO. 3 KIV	a - Santa Fe	
	(WELL NAME)		
ocated	80' SNL - 1980' WE	1.	
Section 14 Township 2011	Range 288 ,	Apache	County, Arizona.
The 640 acres of Section 14	·		of said
Section, Township and Range is dedica			
in full compliance with all applicable l	aws, statutes, rules ar	nd regulations of th	e State of Arizona.
Issued this 10th day of Ji	uly		72
	OIL AND	GAS CONSERVAT	TION COMMISSION
PRIOR TO BEING ALLOWED TO PRODUCE THIS YOU MUST BE IN FULL COMPLIANCE WITH 105, SECTION A THRU G (SPACING), WITH ALL TO THE PRODUCT TO BE PRODUCED.	RULE	EXECUTIVE SE	CRETARY
PERMIT Nº 587			of Arizona

SAMPLES ARE REQUIRED

API NO. 02-001-20166

RECEIPT NO. 2922

November 14, 1922

Mr. Robert Fullop Eastern Petroleum Company P. O. Box 226 Farmington, New Mexico 87401

Re: Santa Fe-Kiva No. 3 SW/NE Section 14-T20N-R28E Apache County Permit No. 587

Dear Mr. Fullop:

Please be advised that since we have not received an answer to our letter of September 26, 1972 advising you that your permit would expire on October 10, 1972, we have no alternative except to cancel this permit.

If you wish to drill this well at a later date, it will be necessary to submit a new Application to Drill, plat and so forth.

Very truly yours.

W. E. Allen, Director Enforcement Section

WEA/rlb

September 26, 1972

\$1413 to 1 =

Mr. Robert Fullop Eastern Petroleum Company P. O. Box 226 Farmington, New Mexico 87401

Re: Santa Fe-Kiva No. 3 SW/NE Section 14-T20N-R28E Apache County Permit No. 587

Dear Mr. Fullop:

This letter is to remind you that your Permit No. 587 covering the above referenced well will expire on October 10, 1972. Should you wish to extend this permit, please advise this office prior to the expiration date.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rl

0



CHARLEST P



OFFICE OF

Gil and Cas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE. PHOENIX, ARIZONA 85013 PHONE: (602) 271-5161

July 28, 1972

Mr. Robert Fullop Eastern Petroleum Company P. O. Box 226 Farmington, New Mexico 87401

Re: Santa Fe Fee-Surprise Creek No. 1 SW/NE Section 29-T19N-R29E Apache County Permit No. #586

Santa Fe-Kiva No. 3 SW/NE Section 14-T20N-R28E Apache County Permit No. 587

Dear Mr. Fullop:

The last report we received from you concerning the activities in the general area of Navajo Springs-Sanders, Arizona, was reported on the Surprise Creek No. 1 well. This report was received on July 3, and indicated this was drilling at 380'. Please inform us of your current operations on this well and also your Santa Fe-Kiva No. 3.

In the future, please remember that this office requires a weekly report on all drilling workover or remedial operations.

Very truly yours,

W. E. Allen, Director . Enforcement Section

WEA/rlb

c

July 10, 1972

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P. O. Box 899
Farmington, New Mexico 87401

Dear Mrs. Ratcliff:

The following permit was issued since June 12, 1972.

Eastern Petroleum Company Santa Fe-Kiva No. 3 SW/NE Section 14-T20N-R28E Apache County Our File #587

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

July 10, 1972

Mr. Frank Getscher P. O. Box 98 Scottsdale, Arizona 85252

Dear Mr. Getscher:

The following permit was issued on July 10, 1972:

Eastern Petroleum Company Santa Fe Kiva No. 3 Apache County SW/NE Section 14-T20N-R28E Our File No. 587

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

July 10, 1972

Mr. Henry Fullop Eastern Petroleum Company P. O. Box 291 Carmi, Illinois 62821

Re: Eastern Santa Fe Kiva No. 3 SW/NE Section 14-T20N-R28E Apache County Our File No. 587

Dear Mr. Fullop:

Enclosed please find Receipt No. 2922, covering the \$25 filing fee, a copy of your approved Application for Permit to Drill and Permit to Drill No. 587.

Also enclosed are miscellaneous instruction sheets concerning samples and other Commission requirements.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

Encs.



GONFIDENTIAL
Release Date 5-11-73

NW/SE Sec 25-T3S-R11W, Yuma Co. 538

LOCATION NW/SE ELEV 783' GR 797'		-		E 11W FOOTAGE 1980' FSL - 1980' FEL STATUS PAA TOTAL COMP. DATE 8-11-72 DEPTH 2653
CONTRACTOR Loffla	nd Drillin	g Company		
CASING SIZE DEPTH	CEMENT	LINER S	SIZE & I	DEPTH DRILLED BY ROTARY X
16" 421	18_sx	<u></u>		DRILLED BY CABLE TOOL
10 3/4" 1290'				PRODUCTIVE RESERVOIR
				INITIAL PRODUCTION
FORMATION TOPS	DEPTHS	SOUR	CE E.L.	REMARKS
Sd. & Ground	0			
Volcanics	322			
Volcanics & Quartz	1333			
Volcanics	1890		-	
Vol & Granite	2325			
Granite	2588			Anderste - see Exxon latter 27/2/74 2 CES
PI POMPIA 1 000	per	TROP (TEN Y	TED VAT	PROD. INTERVALS SAMPLE LOG
ELECTRIC LOGS nduction-Electrical Lo				otbIngger 1315
and the second of the second o			. 14 33	
Compensated Formation E	ensity Log	(Gamma-Ga	mma).	DepthDriller-1281/DepthLogger 1315
Sorehole Compensated So	nic Log -	Gamma Ray.	Depth	Logger 1314/ Depth-Driller 1281
Sidewall Neutron Porosi	ty Log. D	epthDril	ler 128	1/ DepthLogger 1315
		_		Table Tabl
			mis strike	X X X
Sample Log (2900!)	erosas, principatorana -			
Sample Log (2900')	·			
Sample Log (2900') WATER WELL ACCEPTED	вч			ROND NO 5-10-11-58
WATER WELL ACCEPTED BOND CO	BY	cance Compa		BOND NO. 5-10-11-58 DATE
WATER WELL ACCEPTED BOND CO	BY	CANCELLED	3-16	DATE ORGANIZATION REPORT 9-19-69
WATER WELL ACCEPTED BOND CO	BY	cance Compa	3-16 x	DATE ORGANIZATION REPORT 9-19-69 WELL BOOK X PLAT BOOK X

The sasaasi

OUNTY Yuma		AREA <u>20 m</u>	i NV of	Sentinel	LEASE NO	• <u>State (14)</u>
NELL NAME HUMBLE OIL S	REFINING	со	NO. 1 ST	'ATE (14)	(Strat	<u></u>
OCATION NW/SE	SEC _25	TWP 3S	RANG	E 11W E	OOTAGE 1980	O' FSL - 1980' FFL TOTAL
ELEV <u>783' GR 797'</u>	_KB SPU	D DATE7	<u>'-31-72</u>	CON	AP. DATE 8-1	DEPTH 2653
CONTRACTOR Lofflan	d Drilling	g Company				
CASING SIZE DEPTH	CEMENT	LINER	SIZE & 1	DEPTH	DRILLED BY	ROTARY X
16"421	18_sx	<u> </u>			DRILLED BY	CABLE TOOL
10 3/4" 1290'					PRODUCTIVE	RESERVOIR
	*****				INITIAL PR	ODUCTION
		SOUF		DEMARY	·C	
FORMATION TOPS	DEPTHS	L.L.	E.L.	REMARK	<u></u>	
Sd. & Ground	<u>0</u>		 			
Volcanics	322	Disha dara da wa sa				
	The second secon			SHIPPERTY SHIP		
						m xilra
Ind-1: Rorehole-1;						SAMPLE DESCRP. SAMPLE NO. 1723
Comp. Formation Densi						CORE ANALYSIS
Neutron Porosity					<u> </u>	DSTs None
Rockymt Yascale &	sportific f	negatives	y Ye sca	ly		
REMARKS Dry Hole.	No logs r	an of inte	rval fr	om 1312 to	.T.D.	APP. TO PLUGx PLUGGING REPx
		 ,				COMP. REPORT x
WATER WELL ACCEPTED	ВҮ					
BOND CO. The Amer	ican Insu	rance Com	pany		BOND NO	5-10-11-58
BOND AMT. \$ 25,000		CANCELLED			ORGANIZATI	ON REPORT 9-19-69
FILING RECEIPT 2923		LOC. PLAT				PLAT BOOK X
						N 80 acres

(over)

DRILL STEM TEST FROM TO RESULTS NO. CORE RECORD NO. FROM то RECOVERY REMARKS 30 2598 2628 No core description REMEDIAL HISTORY DATE STARTED - COMPLETED NEW PERFORATIONS WORK PERFORMED ADDITIONAL INFORMATION

 \mathbb{C}

0

	W	ELL CO	MP	•		RECOMPI					WELL	LOG				
Yell X Wor	k- [_]	Deepen	Г	Plus		Same Reser			D!ffer Reser	ent 🗀	Oil		Gas		Dry	
Vell X Ove	<u></u>	Deeben				PTION OF		L AND								
perator							Add		AV 1	.600, M	idlan	а . Т	exas	797	01	
lumble Oil &					or if f	ee lease	<u> </u>	l Numbe		Field &						
ederal, State or In State (14)	_{dian Lease} (State	Lease	No.	1341	4)	ee sease		1	_	Str	atigr	aphi	c Tes	t Ho	le	
ocation 1,980' FSL (_			Count	y Yuma							
ec. TWP-Range or	Block & S	Survey														
Section 25,	T-3-S	Date tota		th reache	ed 1	Date comple	ted. r	eady to	E	evation					casing	
Date spudded 7-31-72]]		0-7					lole	(I	evation F. RKB. 783	GR or C	ir.) feet	hd. fl			feet
rotal depth		P.B.T.D.			Ī	Single, dual	or tr	lple com	pletior	17	If th	is is a sh sepa	dual or arate re	triple o	completion	n, om-
2,653'		0'			<u></u>	D		lole			pletic	DIL.	tools u			
Producing interval	(s) for th	is complet	ion				Ro		2,6	d (interva) ၎ប្រ	,	Caoic				
Dry Hole Was this well dire	etionally (rilled? W	aa d	irectional	BUTV	ey made?		аз сору		ctional aur	vey	Date	filed			
No			N				file	d? 	No			<u> </u>				
Type of electrical	or other	logs run (d with	h the comm	lasion)				Date				
GR-BHC Soni	<u>c</u>											1	3-16-	72		
Casing (report al		-4 4: -411		duster =	niefo ci	CASING			etc)							
Casing (report al		ole drilled		Size casir						epth set	s	acks c	ment	1	Amt. pul	ied
		20"	- -	16"		<u> </u>	65#			421		18	SX	- - <u>-</u>	one	
Conductor Surface		13-3/4	- -	10-3	1/4"		40.		1	306'		725	sx	N	one	
Juriace																
T	UBING R	ECORD			<u> </u>					LINER F	ECORL			. 16	2 (f)	
Size	Depth set	· -	acke	r set at	Siz		To		ft.	Bottom	ft.	1	s cemen	יי ו	Screen (ft)
None in	DEBI	fL FORATION	RE	CORD	- 1	i	<u>" N</u>	one ACII		OT, FRAC		1	NT SQ	JEEZE	RECOR	D C
Number per ft.	Size &			Depth	ı Inte	rval	-			of materia		T		pth In		
None								one _								
Notic							<u> </u>					<u> </u>				
						INITIAL indicate if f				umpino i	f numni	ng sh	w disa	& two	e of num	n·)
Date of first pro	duction] 1	Produ	icing met	hod (indicate if f	owing	, gas ii	it or 1	չուսքութ—-1	ւ իստան	MP, am)M DIEG	w 1,7p	o or pum	μ.,
Dry Hole Date of test F	irs. tested	Chol	e sis	ie O	il pro	d. during te		as prod	. đuric	MCF	Water 1	orod. di	ring te		il gravity	(Corr
Tubing pressure	Casin	g pressure	1	Cal'ted ra	ate of	Pro- Oil			Gas		T W	/ater		0	an oll ra	tio
Tables product				duction 1	per 24	hrs.		bbls.	<u> </u>	м	CF		ppl	s.		
Disposition of ga	s (state v	rhether ve	nted,	used for	fuel o	r sold):										
report was prep	Oil &	Refini	ng .!	Compan	y	(company), nd that the f	and tacts st	that I an	ı autho	orized by sa e true, corr	id comp	any to	make this to the	is repo	rt; and th	at this
cc: Ce	illing entral I. Cl	Secti File		rizona	1	SEP 1:	3 1	/ JMM Form	Well	. & GAS Completion	CONSE or Rec	RVAT	on Repo	OMMI		

C

ì.

T SELECTER)

	DETAIL OF FORMATIONS PENETRATED							
Formation	Тор	Bottom	Description*					
Sd. & Ground Volcanics 3	0 22 322	322 1,333						
Quartz Volcanics Vol. ¢ Granite Granite	1,333 1,890 2,325 2,588	1,890 2,325 2,588 2,653	Core No. 1 from 2,598' to 2,628', Rec. 30' of core.					
Granice	2,500	2,033	Dry Hole - Plugged and Abandoned on August 11, 1972					
· .		-	Dry note - fragged and nonneaded on medaco;					
		·						

^{*} Show all important zones of porosity, detail of all cores, and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and recoveries.

INSTRUCTIONS:

Attach drillers log or other acceptable log of well.

This Well Completion or Recompletion reportand well log shall be filed with the State of Arizona Oli & Gas Conservation Commission not later than thirty days after project completion.

Form No. 4

20

PLUGGING RECORD P. O. Box 1600, Midland, Texas 79701 Humble Oil & Refining Company Field & Reservoir Federal, State, or Indian Lease Number, or lessor's name if fee lease. <u> Wildcat - Stratigraphic Test</u> State (14) Sec-Twp-Rge or Block & Survey County Location of Well Yuma 25-3S-11W 1,980' FSL & 1,980' FEL Character of well at completion (initial production): Application to drill this well was filed in name of Has this well ever produced oil or gas Gas (MCF/day) Dry? Oil (bbls/day) Dry Hole Yes Dry Hole No Humble Oil & Refining Co. Amount well producing when plugged:
Oil (bbls/day) | Gas (MCF/day) Total depth Date plugged: Water (bbls/day) Oil (bbls/day) <u>None</u> None 2,653 None August 11, 1972 Size, kind & depth of plugs used Indicate zones squeeze cemented, giving amount cement Depth interval of each formation Fluid content of each formation Name of each formation con-taining oil or gas. Indicate which formation open to well-bore at time of plugging None - Dry Hole CASING RECORD Packers and shoes Give depth and method of parting Left in well (ft.) Put in well (ft.) Pulled out (ft.) Size pipe casing (shot, ripped, etc.) 421 None 421 16" None 1,290' None 10-3/4" 1,290' None Indicate deepest formation containing fresh water. Was well filled with mud-laden fluid, according to regulations? 500<u>'</u> NAMES AND ADDRESSES OF ADJACENT LEASE OPERATORS OR OWNERS OF THE SURFACE Name P. O. Drawer 1857, Roswell, N. M. North and South U. S. A. 4515 N. 7th Ave., Phoenix, Arizona <u> All</u> State of AArizona In addition to other information required on this form, if this well was plugged back for use as a fresh water well, give all pertinent details of plugging operations to base of fresh water sand, perforated interval to fresh water sand, name and address of surface owner, and attach letter from surface owner authorizing completion of this well as a water well and agreeing to assume full liability for any subsequent plugging which might be required. Use reverse side for additional detail. CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Div. Drilling Operations Supt. of the Humble Oil & Refining Company (company) and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. and H. G. Davidson August 16, 1972 RECEIVED STATE OF ARIZONA ANG TA JAYS OIL & GAS CONSERVATION COMMISSION

0 & G CONS. COMM.

Form No. 10

588

Permit No_

Plugging Record

File One Copy

Elected !

0

COLICATION TO ABANDON AND PER

j (228.5)*\Signa *

ELD Wildcat - Core Test		 -	
ERATOR Humble Oil & Refining Compan	y Address I	O. Box 1600, Midland, 1	exas 79701
deral, State, or Indian Lease Number Lessor's Name if Fee Lease State ((14)	WELL NO1	
RVEY T-3-S, R-11-W SECTION	25	COUNTY Yuma	
CATION 1980' FS & EL			
PE OF WELL Dry Hole (Oil, Gas		TOTAL DEPTH2	,600'
LOWABLE (If Assigned)	or Dry Hole)		
AST PRODUCTION TEST OIL.	(Bbls.)	WATER	(Bbls.)
GAS	(MCF)	DATE OF TEST	
RODUCING HORIZON Dry Hole			
COMPLETE CASING RECORD			
16" - 65# Casing (18') Cemented W/1	8 sx Neat - Cmt.	Circulated	
10-3/4" - 40.5# Casing (1,290') Set	@ 1,306' Cemente	d $w/475 \text{ sx } 8\$ \text{ gel and } 250$	sx Neat -
Cmt. Circulated			
Plug #1 1,350' to 1,250' w/ 75 Plug #2 20' to 0' w/ 10 s	x - Class B Cmt.		
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72.	ex - Class B Cmt.		
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above.	mud.		
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-73	mud. onform with requirement	its of Rule 202?Yes	If not, outline
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-73 NAME OF PERSON DOING WORK Humble O	mud. onform with requirement Refining Co.	ats of Rule 202?YesADDRESS P. O. Box 1600,	If not, outline
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work corproposed procedure above. DATE COMMENCING OPERATIONS 8-9-73 NAME OF PERSON DOING WORK Humble OF CORRESPONDENCE SHOULD BE SENT TO HE	mud. onform with requirement Refining Co.	ats of Rule 202?YesADDRESS P. O. Box 1600,	If not, outline
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-7: NAME OF PERSON DOING WORK Humble OF CORRESPONDENCE SHOULD BE SENT TO HIS NOTICE. Orig. & cc: OGCC - State of Derizona	mud. onform with requirement il & Refining Co. umble Oil & Refiniance ivision Drilling	ats of Rule 202?Yes	If not, outline
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-7: NAME OF PERSON DOING WORK Humble OF CORRESPONDENCE SHOULD BE SENT TO HIS NOTICE. Orig. & cc: OGCC - State of Arizona cc: Drilling Section P	mud. onform with requirement il & Refining Co. umble Oil & Refiniance ivision Drilling	ats of Rule 202? YesYes	If not, outline
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-7: NAME OF PERSON DOING WORK Humble Operation Section Corig. & cc: OGCC - State of Arizona Cc: Drilling Section Person Coriginal File Arizona	mud. onform with requirement il & Refining Co. umble Oil & Refiniane ivision Drilling ittle O. Pox 1600, Minddress	ats of Rule 202?Yes	If not, outline
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-7: NAME OF PERSON DOING WORK Humble Operation Section Corig. & cc: OGCC - State of Arizona Cc: Drilling Section Person Coriginal File Arizona	mud. onform with requirement il & Refining Co. umble Oil & Refiniame ivision Drilling ille O. Pox 1600, Minddress ugust 8, 1972	ADDRESS P. O. Box 1600, ing Company Superintendent dland, Texas 79701	If not, outline
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. F Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-7: NAME OF PERSON DOING WORK Humble OF CORRESPONDENCE SHOULD BE SENT TO HIS Orig. & cc: OGCC - State of Arizona cc: Drilling Section P cc: Central File A Date Approved	mud. onform with requirement il & Refining Co. umble Oil & Refiniame ivision Drilling ille O. Pox 1600, Minddress ugust 8, 1972	ADDRESS P. O. Box 1600, ing Company Superintendent dland, Texas 79701 STATE OF ARIZONA OIL & GAS CONSERVATION COM	If not, outline Midland TX 79
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. r Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-7: NAME OF PERSON DOING WORK Humble Of CORRESPONDENCE SHOULD BE SENT TO His Notice of Arizona cc: Drilling Section Cc: Central File A	mud. onform with requirement il & Refining Co. umble Oil & Refiniame ivision Drilling ittle O. Pox 1600, Minddress ugust 8, 1972	ADDRESS P. O. Box 1600, ing Company Superintendent dland, Texas 79701	If not, outline Midland TX 79
Plug #2 20' to 0' w/ 10 s Fill balance of hole w/ 8.8#/gal. F Verbal approval obtained 8-8-72. If well is to be abandoned, does proposed work coproposed procedure above. DATE COMMENCING OPERATIONS 8-9-7: NAME OF PERSON DOING WORK Humble OF CORRESPONDENCE SHOULD BE SENT TO HIS Orig. & cc: OGCC - State of Arizona cc: Drilling Section P cc: Central File Date Approved STATE OF ARIZONA	mud. onform with requirement il & Refining Co. umble Oil & Refiniame ivision Drilling ittle O. Pox 1600, Minddress ugust 8, 1972	ADDRESS P. O. Box 1600, ing Company Superintendent dland, Texas 79701 STATE OF ARIZONA OIL & GAS CONSERVATION COM Application to Abandon and Pit	If not, outline Midland TX 79

AUG 11 19/2

O & G CONS. COMM.

CONFIDENTIAL UNTIL Veleased

EXON COMPANY, U.S.A. POST OFFICE BOX 1500 - MIDLAND TEXAS 79701

EXPLORATION DEPARTMENT SOUTHWESTERN DIVISION December 13, 1973

Mr. E. A. Koester Oil & Gas Conservation Commission 4515 North 7th Avenue Phoenix, Arizona 85013

Dear Ed:

As requested in your letter of November 28, I am forwarding the radiometric ages determined on selected igneous rocks encountered by our recent Arizona wildcats. We have not yet decided how this information will be released so we ask that you keep it confidential until further notice. This should not be long.

2 1. Exxon (Humble) State (74) #1, NWSE 2-8S-8E, Pinal Co., Arizona

Number_	Depth	Age (Million Yrs.)	Laboratury
W74-1A W74-1B W74-2A	9160-9210' (cuttings) 10052-10132 (cuttings) 10175-10179 (core)	17 (K-Ar) 25 (K-Ar) 26 (K-Ar) 1275-1540 (Rb-Sr)	Rice University Rice University Rice University

2. Exxon (Humble) (14) #1, NWSE 25-3S-11W, Yuma Co., Arizona

Number	Depth	Age (Million Yrs.)	Laboracory
W14-1B W14-1E	750-780' (cuttings) 2530-2550' (cuttings)	20.5 ± 1.0 m.y. (K-Ar) 163.7 ± 4.0 m.y. (K-Ar) 1080 (Rb-Sr)	U. of Arizona U. of Arizona U. of Arizona
W14-1F	2530-2550' (cuttings) (core) 2623 (core)	171 (K-Ar) 21.3 ± 0.9 m.y.	Rice University U. of Arizona

3. Exxon (Humble) State (32) #1, NENESW 5-16S-15E, Pima Co., Arizona

*591	Number_	Depth	Age (Million Yrs.)	Laboratory
	3-1-B 3-2-B 3-2-C	7940-7960' (cuttings) 9530-9540' (cuttings) 11,986' (cuttings)	23.4 ± 0.6 m.y. (K-Ar) 16.1 ± 0.6 m.y. (K-Ar) 46.6 ± 0.8 m.y. (K-Ar) 120 ± 60 m.y. (Rb-Sr)	U. of Arizona U. of Arizona U. of Arizona U. of Arizona
* 1001g	4. Exxon	Yuma Federal #1, SWNE	8-115-24W, Yuma Co., Arizona	

No radiometric dates determined.

Enjoyed our visit with your people and look forward to seeing you again. IVED

Best regards,

DEC 18 1973

O&G COMS. COMM.

T. B. Stanley, Jr.

148 548

TBS:1v

C

December 4, 1973

Memo from W. E. Allen, Director Enforcement Section

Memo to file:

Exxon No. 1 State (74) Exxon No. 1 State (32) Exxon No. 1 State (14) NW/SE Sec 2-T8S-R8E NE/SW Sec 5-T16S-R15E NW/SE Sec 25-T3S-R11W Yuma County, Permit 588

These locations have been inspected following a clean up and everything including the dry hole marker is in order.

c

MEMORANDUM

May 21, 1973

FROM: J. R. Scurlock

SUBJECT: Humble Samples

Received thirteen cardboard cartons containing samples in duplicate representing each of the four Humble wells (Permits 583, 588, 597 and 604). Susie has opened all of the boxes and has checked intervals. All okay except that there appears to be only one set of samples for the interval 8400-8500 on the Humble 32 State. Envelopes are sufficiently full so that the samples in this interval can be divided to make up the duplicate.

In repacking the thirteen cartons it seems that somehow two boxes were left over. Therefore, these boxes were emptied and folded and their contents fitted into the large carton. The box containing samples on the Yuma 1 Federal, interval 11,000-11,444, was thus folded and placed in carton No. 5. The box on the same well, interval 10,500-11,000, was emptied and folded into carton No. 4.

The thirteen cartons now have been enumerated, resealed, and stored on the shelf awaiting the expiration of the confidential period.

SAMPLE INTERVALS

Humble 1 Sta	te (14)	Humble 1 State (74)								
42-700' 700-1500' 1500-2300' 2300-2653' 2598-2628.7	3	46-800 800-1400 1400-2000 2000-2804 2800-3500	3500-4100 4100-4800 4800-5400 5400-6100 6100-6800	6800-7500 7500-8200 8200-8900 8900-9600 9600-10179						
Humble 1 St	ate (32)									
230-800 800-1400 1400-1900 1900-2500 2500-3100	3100-3800 3800-4400 4400-5000 5000-5700 5700-6400	6400-7100 7100-7800 7800-8400 8400-9100 9100-9700	9700-10300 10300-10900 10900-11600 11600-12300 12300-12556							
Yuma 1 Fede	ral									
230-800 800-1400 1400-1900 1900-2500 2500-3100	3100-3700 3700-4200 4200-4600 4600-5100 5100-5600	5600-6000 6000-6500 6500-7000 7000-7500 7500-8000	8000-8500 8500-9000 9000-9500 9500-10000 10000-10500	10500-11000 11000-11444						

) ensum

X,

HUMBLE OIL & REFINING COMPANY

POST OFFICE BOX 1600 . MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT SOUTHWESTERN DIVISION D. G. GARROTT

December 19, 1972

RE: Humble No. 1 State (14)
NW/SE Section 25-T3S-R11W
Yuma County, Arizona
Permit No. 588

Mr. W. E. Allen, Director Enforcement Section Oil and Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Dear Mr. Allen:

Humble Oil & Refining Company hereby requests an additional six months confidentiality period, commencing February 12, 1973, on the above referenced well.

Yours truly,

D. G. Garrott

HDM:DGG:rmh

RECEIVED

DEC XX JAIS

O & G CONS. COMM.

€

For 11 - Wolass Com	pletion - State (75	Milland, Joseph	<i>-</i> -
9 d 10 FOLD	MESSAGE	DATE 9-	11 1972
lease accept our ago	logy for files	This report &	ate on the
Tt (74) Well #/, We	will try to m	alle Unely ref	Cara .
e future. also atta			
,	been advised by		// U
e will grobably move in 15-E, Rima Coverty, Wigo	on the State (3v) Well # 1 in	Sec. 5,7-16-5,
15-E, Vina County, Wison	ne on Hader SIGNED	D. Z. Clem	ner-
	REPLY	DATE	19
	n T l	MEIVED	
	RE	CEIVED	
	RE SE	CEIVED IP 1 3 1972	

Continue |

(,}

٥

wV

588

Permit No._

()

"TIGHT HOLE"

SUNDRY NOTICES AND REPORTS ON WELLS

! 1	AS WELL OTHER X	(Specify) Stratigraphic	Test Hole	
		(Specify) Stratigiaphic	Test Hole	** ***********************************
	011 No. 1 State (14)			
Location 1,980	FSL & 1.980' FEL			•
Sec25	Twp3SRge.	11WCounty	(uma	Arizona. ;
Federal, State or Indian I	ease Number, or lessor's name if fee les	State (14)		 .
	Wildcat			 '
Field or Pool Name Check Appropriate Box &	o Indicate Nature of Notice, Report, or (Other Data		
	CE OF INTENTION TO:		T REPORT OF:	
EST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-OFF	MONTHLY PROGRESS	
ractur e treat	DIRECTIONAL DRILL	FRACTURE TREATMENT	Repairing Well Altering Casing	
HOOT OR ACIDIZE	PERFORATE CASING	SHOOTING OR ACIDIZING	ABANDONMENT	-
EPAIR WELL (OTHER)	CHANGE PLANS	(OTHER)		X
		(NOTE: Report results of multi- or Recompletion R	ple completion on Well Com	pletion
DESCRIBE PROPOSED (OR COMPLETED OPERATIONS (CI)			
starting any proposed wo zones pertinent to this wo	rk. If well is directionally drilled, give a	y state all pertinent details, and give perti- subsurface locations and measured and tr	ue vertical depths for all m	arkers and
Plugged and al	bandoned hole on August	11, 1972 as shown below:		_
Plug No	Feet	Sacks Cement	Installed Dry Marker as Shown	
Plug No.	2,326' - 2,498'	75	Humble Oil & Re	
		• •	State (14) Well	
2	1,178' - 1,350'	150	NW SE Sec. 25,	
~				
_	01 201	10	State Drilling	Permit 5
3	0' - 20'	10		
3 Released rig		ocation will be cleaned a		
3 Released rig	at 7:00 p.m. 8-11-72. L	ocation will be cleaned a	nd levelled and t	
3 Released rig	at 7:00 p.m. 8-11-72. L	ocation will be cleaned a s included.	nd levelled and t	
3 Released rig filled in. C Orig. & cc:	at 7:00 p.m. 8-11-72. Lopies of logs and survey OGCC, State of Arizona	RECEIVE	nd levelled and t	
Released rig filled in. C Orig. & cc:	at 7:00 p.m. 8-11-72. Lopies of logs and survey OGCC, State of Arizona Drilling Section	ocation will be cleaned a s included.	nd levelled and t	
Released rig filled in. C Orig. & cc: cc: cc:	at 7:00 p.m. 8-11-72. Lopies of logs and survey OGCC, State of Arizona Drilling Section Central File	RECEIVE	nd levelled and t	
Released rig filled in. C Orig. & cc: cc: cc: cc:	at 7:00 p.m. 8-11-72. Lopies of logs and survey OGCC, State of Arizona Drilling Section	RECEIVE	nd levelled and t	
Released rig filled in. C Orig. & cc: cc: cc: cc:	at 7:00 p.m. 8-11-72. Lopies of logs and survey OGCC, State of Arizona Drilling Section Central File Mr. J. W. Stovall	RECEIVE	nd levelled and to D A	
Released rig filled in. C Orig. & cc: cc: cc: cc:	at 7:00 p.m. 8-11-72. Lopies of logs and survey OGCC, State of Arizona Drilling Section Central File Mr. J. W. Stovall	RECEIVE AUG 1 (12) O & G CONS. CO	D L MM. istoric 8-16-72	the pits
Released rig filled in. C Orig. & cc: cc: cc: cc:	at 7:00 p.m. 8-11-72. Lopies of logs and survey OGCC, State of Arizona Drilling Section Central File Mr. J. W. Stovall	RECEIVE AUG 1 (12) O & G CONS. CO The Proparion Special STATE COLA GAS CONSEI	nd levelled and to D A	the pits

Form No. 22

HUMB E OIL & REFINING COMPACY 939-0047 (P-1901) DRILLING TIME RECORD Care # 1 Court TILL & No. 1113 ST 14. tf 1 Rig No. OR CONTRACTOR. COUNTY_ ACTUAL DRLG. TIME WEIGHT ROTARY ON BIT SPEED DOWN TOTAL TIME NEW BITS, MUD CIRCULATING PRESSURE, ETC. FINISH FROM MIN. POUNDS R.P.M. MIN. HR: MIN. HR: MIN. FEET 0 177 2000 60 Am 7 162 Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time oack on bottom. Down Time is

time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

HUMBE OIL & REFINING COMPACY

DRILLING TIME RECORD

Care # / Court ALLE 6 No. 111 ST 14. H | Rig No. OR CONTRACTOR _ COUNTY___ ACTUAL WEIGHT ROTARY
TIME ON BIT SPEED TIME TOTAL DOWN START FINISH TO FROM NEW BITS, MUD CIRCULATING PRESSURE, ETC. MIN. POUNDS R.P.M. HR: MIN. FEET 0 177 2000 60 Am . .

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

€3

The section of

HUMBLE OIL & REFINING COMPANY DRILLING TIME RECORD

DRILLING TIME RECORD

#/ CORE

toto 14-1 Rig No. OR CONTRACTOR - Office of

	CISTRIC	CT			FIELD	u	<u>/ </u>		_ COUN	NTY GOMA STATE HITZ.
	DED	тн	TIM	E	TOTAL	DOWN	ACTUAL DRLG.	WEIGHT ON BIT	ROTARY SPEED	REMARKS
, F	POM	то	START	FINISH	TIME	TIME	TIME	 		NEW BITS, MUD CIRCULATING PRESSURE, ETC.
	FEET	FEET	HR: MIN.	HR: MIN.	MIN.	MIN.	MIN.	POUNDS	R.P.M.	NEW BITS, PIOU CIRCULATING PRESSURE, ETC.
2	598	99	-		//		ļ			
	99	2600		. ,	21					Corning -
12	600	oi	:;:		13					
	01	02			12	_	-	ļ 		
•	02	03			12		<u> </u>			
:	03	04			//_					
	04	05	1		10		<u> </u>		<u> </u>	.:
	05	.06			10			ļ <u>.</u>		
	06	07			20					
ļ. T	07	08		3:03	18	0	19			;
:	08	.09	3:5=			3	ارئ			·
		2610	3:22		Ţ	7.	:7			
	2610		3:39		, ,					
; -	11	12	3:55							
,! - ;	12	13	24:10	l.		1	17			
:	13	14	나! 3 ′			1	1.1			
* .	13 14	15	4:4:							
2 - 1	15		5.33							
	; &	17	572	1	-				_	
	?	18	5 (4)						-	
	• ;	<u> </u>								
		19		3 / 1/2°		-				
:	1.7	 		3 3:5			<u> </u>			
Ğ.	3.7	(3)	6:2	1				_		
•	15 m	32		5 77						
ب ۲										
ુ - ું •	~ ~; • • • •	24	919	0 9:1	2 37	2 3	<u> </u>			•

ow A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is i spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

- THE MAN I

939-0047 (P-1901)

HUMB'E OIL & REFINING COMPANY DRILLING TIME RECORD

	WELL 6	⊶ No	4113	J+1	144		CONTI	RACTOR	LOI	THOUSE DATE AND			
3a	DISTRICT			FIELD_	(WC		_COUNTY_401114STATE_ARIZ					
	DEP		TIM	FINISH	TOTAL TIME	DOWN TIME	ACTUAL DRLG. TIME	WEIGHT ON BIT	ROTARY SPEED	REMARKS			
	FEET	TO FEET	HR: MIN.		MIN.	MIN.	MIN.	POUNDS	R.P.M.	NEW BITS, MUD CIRCULATING PRESSURE, ETC.			
	2450		1142		30	6	24	30	45	PM com 6			
-		=	1.217		l	0	19						
			1,231	ŧ .	1	0	20						
	80	90	125/	j:15	24	6	18	ļ		Cenn 6			
	90	2500	115	111	25	Ø	25						
	2500	10	140	2/3	33	0	33		¥ ·				
	10	25	213	₹4.7	30	6	24	· 	-	Conn 6			
	20	30	243	315	32	0	32		ļ				
	30	40	315	348	33	0	33						
	40	50	3-18	4:35	47	9	38		<u> </u>	Conn 9			
	50	60	4:35	5:14	39	1	39		<u>.</u>				
	68	70	5:14	5;55	41	(41.						
	70	50	515	1/13	459		-			Am trip for Rat He testi			
	80	90	1:10	مننا		10	1.7.			P. T. Hole land Gare His . 5			
	90	260	c		0	ا اوجو ات	//	100		Jon 5/1 2588 = 2598'			
	2400	7											
			:										
. •	4						-						
	- Na Propinsi												
· · · · · · · · · · · · · · · · · · ·													

				_									
-						_				733			
(?)	1									pi in			
-													
	1	-			1	1							

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

HUI BLE OIL & REFINING COMPANY

DRILLING TIME RECORD

WELL & No. CONTRACTOR SO STELLE DATE STORY DATE STORY OF THE DATE STORY OF THE STOR COUNTY GULLES STATE // 1: CHA **ACTUAL** TOTAL TIME WEIGHT ROTARY ON BIT SPEED DOWN FINISH NEW BITS, MUD CIRCULATING PRESSURE, ETC. HR: MIN. HR: MIN. 32/2 4/1 5:10 23 10 5:10 5:45 35 30 5:45 1940 445 405 40 45 50 19.m. toteo Tripfor Bit Pack 30 19:40 1:14 34 1:14 1:50 36 29 60 317 246 29 0 38 13 25 50 204 3:51 27 0 27 0 22 22 90 90 3151 4113 23 2300 0 20 3.C 30 40 1:08 3:34 1:39 7:11 0 32 32 74 745 34 34 Conn + Riasov 35 7: 12:45 8:43 58 26 33 90 843 99 2400 400 23 Cenn 6 1059 i) ユユ 12

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

(}

- AKI-DIT-BE

139-0047 (P-1901)

HUN LE OIL & REFINING COMPONY DRILLING TIME RECORD

 WELL (۶ No	Aris	27	14#	<u></u>	CONTI	, OR RACTOR		
		ا						_COUN	NTYSTATE
DEF		TIM	FINISH	TOTAL TIME	DOWN TIME	ACTUAL DRLG. TIME	WEIGHT ON BIT	ROTARY SPEED	REMARKS
FROM FEET	TO FEET	HR: MIN.	HR: MIN.	MIN.	MIN.	MIN.	POUNDS	R.P.M.	NEW BITS, MUD CIRCULATING PRESSURE, ETC.
30	40		シノミ	18	6	12	40	50	Conn 6 AM
40	5-0	•	73C	15	0	15			
i. ,	60	730	717	17	O	17	<u> </u>		
<u> </u>	79	e : • ! = ;	र्र०३	15	0	15			
76	100	Ø 07	815	13	0	13			
30	70	8115	354	39	21	18		1	Conn & Pig Sov
	0001	73 /	915	19	0	19			
2,00	10	715	735	30	0	50	 	+	
15	20	:35	100	31	7	24			3000 7
<u> </u>	70	1000	127	j 5	2	15	ļ		
25	$L \cap$		10.3	1.	,	1			
-15	-			17	6	11			2000 6
		125	3 12	20	3	20			
, , .	_	12	- 1.32	20	5	20	;	<u> </u>	
·	4:	777	180	33	2	2.3			Carry 7
· · ·	.,	1200	1/1334	2-6	0	56	,		
		75,13	518:	15	0	17.		\	
: : <u>::15</u>	0 / 0	124	5110	28	5 5	3-	<u> </u>		2000
10	<u></u> ∴ ^		149		,,	- /			
7.	3.4	145	20	20	0	1 24	2		
		ļ	22 3	ļ	1	2-	3		
48		3:3	256	33	ڪ 3	5 25	2		conns
5	2 (250	33	1 4			.		
; ;				2 24		2	4		
7.	3	340	7 41	5 3	<u> </u>	1 2	<u> </u>		Conn 5
17	0 4.	11/19	1 45	() 2	3 9	7			ý'

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is time spent for repairs, trips, connections, waiting, citing rig, jetting cits, mixing mud, circulating, etc.

0

[] escenso

المُمْتِثِينَ (1901) مَامُثِيْنَةِ وَ (1901)

HUMBLE OIL & REFINING COMPANY DRILLING TIME RECORD

		1.	ı)	د شور	طلب ور ^ا	,	Rig No	. OR	1.1	6/21. 1 15 DATE 5-6-711-
		; No. <i>f-1</i> CT			FIELD_	i	CONII		_ COUN	ITY Juna STATE // 2010
=	DEP	тн	TIM		···		ACTUAL DRLG. TIME	WEIGHT ON BIT	ROTARY SPEED	REMARKS
_	FROM	TO	START	FINISH HR: MIN.	MIN.	MIN.		POUNDS		NEW BITS, MUD CIRCULATING PRESSURE, ETC.
	FEET	FEET	HR: MIN.							
i _	/ 		11.15		1	0	15	110		17.111.
-			1226	1233	10	0_	12	۷	-	
_	<i>;</i> ;;	1. 22	1235	1554	16	5.	5	<u>-</u> -	ر ا	Bire + Sonn # 2
1	700	10	1254	103	9	0	9	_ ا	<u></u>	
. <u>/</u>	10	20	1538	1:11	7	0_	8	-		
	20	30_	1111	135	27	15	12.	-L-	-	Pira Suney + Pann #3
	20	110	138	149	11	0	11	<u>_</u>	<u>-</u>	
	Gr.	- 50	1:49	5:05	11	0	11	<u>_</u>	-	
) 1000 1000 1000 1000 1000 1000 1000 10		32	1	2:20		9	11	<u>_</u>	c	Circ + conh ==
:	60	70	Ţ	9.30			10	£	ا د	
f	70	80		2.4.	'					·
C. Paragraph	90 80	70			1		10		1	Circ & Count 5
* 1				3,00				<u></u>		-
	2 2	/ KG 2		7 2:15						
	<u> </u>	10	5:10	2 3/2/	1 31	1-2	1//	<u> </u>	-	
	10	\$ 5	PM 1	3.50	22	1.	1 /:		£	The feeting that
1	20		30.00	/ 33A*	11	-	11	<u> </u>		
Table 4	30	2- 7	2000	4105	- //	0	11	-		· · · · · · · · · · · · · · · · · · ·
*	43		11:0	r 14:31	25	11	14	· ·	_ c	Circ & Bonn stole
	رسو <u>.</u> مژانش	, .	14:30) 4:4.	/ //	0	11	L		
-	1.0	7:	19.99	4:5	2 //	10		<u></u>		·
	*:.7	80	4:5	m /m. j.	1 27	~,	15	į.	e.	21x2 7 3322 77
	;	73	519				/ /7	, ξ.	د	Prive Line
	7:		- 2-112			6		1	٠.	
-			_ i	7.3 1.5	1					Circ Harris and The Commeter
٠.		1								
	7.	: 0	1510	2 4:4	3 17		3 /	7 6		<u></u>

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

Ð

939-0047 (P-1901)

HUMP'LE OIL & REFINING COMPANY DRILLING TIME RECORD

WELL & No. 5tate 14-1 Rig No. OR CONTRACTOR LOFFWART RIGHT DATE

DISTRICT FIELD COUNTY Young STATE DOWN TIME TOTAL DOWN TIME TIME TOTAL DOWN TIME TIME TOTAL DOWN TIME TIME TOTAL TIME TIME TOTAL TIME TIME TIME TIME TIME TIME TOTAL ON BIT SPEED REMARKS

	ואוכוע	CI								_		
=	DEP	тн	τι	ME	TC	OTAL D	OWN	ACTUAL DRLG.	WEIGHT ON BIT	ROTA SPEI	ARY	REMARKS
	FROM	то	START	FINIS	H		TIME	TIME		 		NEW BITS, MUD CIRCULATING PRESSURE, ETC.
•	FEET	FEET	HR: MIN.	. HR: M	1IN. 1	1IN. 1	MIN.	MIN.	POUNDS	I R.P.	m.	NEW Bits, 1105 Cites of the Cit
	1360	70	ļ			4						
	10	80				6				-		
	80	90				5						
-		1400				5				_	-	
	-	1410				10		<u></u>				
	14/0			77 4	:46	19	6	13	25/40	1	0	
	20	30		16 5				18	25/	s (,0	
	30	40				4		4	2/3	_	00	
				95		23	8	15	7	3 4	60.	
	4/0	- 		$\frac{3}{3}$		7	T	7	=3/4	3 3	5	
	50			31 3	1			5	2	د' ه		
	<u>60</u>						4	10		106		
	170			35	ļ		7		25	10 1	· I	
	<u>50</u>			57 6		. ,	-	1/2	-n\hat{j}	40 G	- 1	
	70		0 6.0			- '	+-	1/	25/	10 5		
	150	1	0 6:	1		1	4		45			
	10	12	06:	38 0	0.44	l .		16	25	3 /2		
	20	30	2 13.0	14 1	<u>l:52</u>	8		18		40	i	
	30	> 4	0 6.	52 1	7:03	11	<u> 5</u>	16	- -	,,, ,		<u> </u>
	40) 5	0 7:	23	7:13	10		10		20 3		
	<u>56</u>	60	2 7:	13	7:48	27	, c		8 7	40	60	
	100	2 70	2 7:	10	8108	28		2	8 2	ارد/۲	60	
•	70	1	- 6			43	١,	5/1	1 .	0	40	Set wind trick sullary their
	8	l l	.	50		.	1	1	1 4	10	40	
	190		00 9				الم	0 1	6.	40	40	
	-					317				40	40	
				753			/		1/	40	43	· .
3) <u> </u>	-3				// 27.	3 4			40	40	
				-		7 2	<u> </u>			- <u>-</u> -	10	
							- I			40	40	
	ŧ					9 3	1					A.M. Corn #1 See Smith
	1, 44	1	0//	-	ı	l l	1			70	100	T. I. S. S. C. T. J. US S. Miller
•	- i li	0 7	0 1	157	V11	5116	<u>. L</u>		14		<u> </u>	

O

9 16 0047 (E-1901)

HUMBLE OIL & REFINING COMPANY DRILLING TIME RECORD

WELL d	- No. H	ORCO	Sta	te14	- !	Rig No CONT	, OR RACTOR	<u>_</u>	offlandDATE
DISTRICT				FIELD_	<u> </u>	<u>ر</u> 		_ cou	NTY Yuma STATE Ariz
DEP	 1	MIT		TOTAL	DOWN	ACTUAL DRLG.		ROTARY SPEED	
FROM	тО	START	FINISH	TIME	TIME	TIME	POUNDS		NEW BITS, MUD CIRCULATING PRESSURE, ETC.
FEET	FEET	HR: MIN.	HR: MIN.	MIN.	MIN.	MIN.	POUNDS	K.P.U.	NEW Bits, 1100 Circumstance
1080	90	· · · · · · · · · · · · · · · · · · ·	 	9					
90	1100			11		<u> </u>	 		
1100	10	707	817	10	0	10	25	80	
10	2.0	817	326	9	7	9			
-0	30	926	354	28	20	8	<u> </u> 		Conn ˆ 20
	40	8.54	905	11	0	1/	<u> </u>		
40	50	Τ	915	1	0	10			
73	60		942	1	13	15			Counterie 13
/:	71	94.	L	1	0	18	<u> </u>		
1	y 0		1015		0	15			•
· ·		10/5	104	25	13	T			Connecive is
i		1	1050	1	0	10	i		
	10	10770	0/109	i	v	19			
100	20	i	1,3			11			Connecive
20	30		5 1151		1	13			
30	40	•	4 121	<i>1</i> }	1	16			
			2 124				/	1	Connicire
<u> 40</u>		124	ļ	:15	`	 		+	Condition
5°C	70.	1001	<u> </u>	. 18				+	
60	80		_			-2	 		
70			1	13	'	-	- 	+	5
80		1/	///	47	4	\mathcal{X}	+	1	Depth corr. SLM.
90					-//	7	4	47	Depin Coin State
130		1	<u>/ / / </u>			_/_	$\frac{1}{1}$	<u> </u>	· · · · · · · · · · · · · · · · · · ·
10			_	8			-	- -	NB # H
20	30)		19				-	
) <u>3</u>						_			•
40	50	,			7		_	ÇA	

939 0047 (P-1901)

HUM E OIL & REFINING COMPAY DRILLING TIME RECORD

WELL & No. HORCO State 14-1 Rig No. OR LOFFland __county_grma ACTUAL DRLG. TIME TIME DEPTH WEIGHT ON BIT ROTARY SPEED TOTAL TIME DOWN TIME REMARKS FINISH START FROM NEW BITS, MUD CIRCULATING PRESSURE, ETC. POUNDS R.P.M. MIN. MIN. HR: MIN. MIN. HR: MIN. FEET 820 16 30 20 30 40 40 50 8 50 60 60 70 70 50 15 80 90 18 90 900 22 900 10 21 19 20 30 30 40 14 40 50 17 50 60 20 60 70 70 80 80 90 90 1000 1000 20 10 30 20 40 10 30 50 12 60 10 60 70

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time itime spent for repairs, trips, connections, waiting, ciling rig, jetting pits, mixing mud, circulating, etc.

9

70 80

r

939 GO47 (P-1301)

HUMBLE OIL & REFINING COMPANY DRILLING TIME RECORD

יאיכו 1	£. Na	40	RC S	State	14-1	Rig No	o. OR RACTOR	1	Aland DATE
DISTRICT		FIELD_	L	UC		_ COUN	Mand DATE TY_YUMASTATE_ANZ		
DEI		417		TOTAL.	DOWN	ACTUAL DRLG.	WEIGHT	ROTARY	REMARKS
FROM	то	START	FINISH	TIME	TIME	TIME	ON BIT	SPEED	
FEET	FEET	HR: MIN.	HR: MIN.	MIN.	MIN.	MIN.	POUNDS	R.P.M.	NEW BITS, MUD CIRCULATING PRESSURE, ETC.
60	70			6					
70	80			5				<u> </u>	
80	90			5		<u> </u>			
90	600			8			ļ	 	
600	10			9			ļ		•
10	20			17			<u> </u>		-
20	30			7					
<u>30</u>	40			6	<u> </u>				·
40	50			6					
50	60			8	<u> </u>				
60	70			8					
	80			//					•
80	90			10					-
90	700			11					
700	1			10					
10	20			1/3					
20	30		<u> </u>	8					
30	40			11					
40				15					
50	60			10					
60	70			13					
70	80			16					
80	90			16	,				
90	1	2		3/					puny prollins.
9) 10		•	15	•				
10) T		14				•	

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is

time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, atc.

939-0047 (P-1901)

HUMBLE OIL & REFINING COMPANY

DRILLING TIME RECORD

WELL & No. HORC. State 14-1 Rig No. OR CONTRACTOR WC COUNTY YUMA STATE Ariz FIELD.

DISTRICT			FIELD			<u></u>	_ COUN	IIY 70Ma STATE 2/1/3	
DEF	ртн	TIME		TOTAL TIME	DOWN TIME	ACTUAL DRLG. TIME	WEIGHT ON BIT	ROTARY SPEED	REMARKS
FROM	το	START	FINISH			ļ	POUNDS	<u> </u>	NEW BITS, MUD CIRCULATING PRESSURE, ETC.
FEET	FEET	HR: MIN.	HR: MIN,	MIN.	MIN.	MIN.	POUNUS	R.P.M.	NEW BIIS, FIDE CIRCOS WING PROSERVE, 210
300	10			4		ļ 	ļ		
10	20			5	<u> </u>				
20	30			4		<u> </u>	ļ		
30	40	ļ 		3			ļ	<u> </u>	
40	50		<u> </u>	4	<u> </u>		-		· · · · · · · · · · · · · · · · · · ·
50	60			3			ļ	ļ	
60	70			3			ļ		
70	80			3					
80	90			5					
90	400		-	9					
400	1			5					
10	20			5					
20				6					
	40			5					
•.	50			3					
	j		-	4					
50	1			6					
	70			7	-		-		
70	_ I		_	10					
80				18	-				
90		1		14					
500				10			_		
10				10			_		
20	30			14					
30	40		_	9					
40	50)		7					
150	60			17	7		1		

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is

time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

THE PERSON NAMED IN

939-0047 (P-1901)

HUMP E OIL & REFINING COMPAY DRILLING TIME REGORD

State 14-1

WELL & No. HORCO Rig No. OR LO Ffland DATE

DISTRICT FIELD WC COUNTY Yuma STATE Ariz

(DISTRICT				_FIELD				_ COUN	ITY Juma STATE APIZ
	DEPTH		TIME		TOTAL TIME	DOWN TIME	ACTUAL DRLG. TIME	WEIGHT ON BIT	ROTARY SPEED	REMARKS
	ROM	TO FEET	START HR: MIN.	FINISH HR: MIN.	MIN.	MIN.		POUNDS		NEW BITS, MUD CIRCULATING PRESSURE, ETC.
_					ح					
		50			2					
	50	60			ح					
	00	70 Ca			4					
	70	50			5					
_	80	90			 	<u> </u>			 	
_	90	100	 		5	<u> </u>	<u> </u>	-		
_	00	10		 	3		-	 		
. –	10	20		-	2	-			ļ	
	20	30		 	6	,		-	 	
		40	-		5	_		1		
	<u>40</u>	50			4		1	-	· —	
	<i>50</i>	l			5		1 -		<u> </u>	
: .	60	1	-		17				-	
:	70		 	-	9		<u> </u>			
	80	90	 		6	<u> </u>				
1	90	200)	_	6	_				
) 	<u> 200</u>	10	-		6	-				
	10	20			 7	<u> </u>		_		
	20	30	_		6	_	_		-	
	30	40			4		_			
	40	50			3	_				•
1	50	60			5		_			
	60	70			6		<u> </u>			RECEIVED
	70	80			6	_				AUG 1 7 1972
: نَبِ	80	90			5					O & G CONS. COMM.
7/ 1/2 1/2	90	300			5					as show time of starting out of hole, and time back on bottom. Down Time is

Show A.M. or P.M. time. Under Remarks give explanation for Down Time: On round trips show time of starting out of hole, and time back on bottom. Down Time is time spent for repairs, trips, connections, waiting, oiling rig, jetting pits, mixing mud, circulating, etc.

588

0

TIGHT HOLE

SUNDRY NOTICES AND REPORTS ON WELLS

Name of Operator	GAS WELL []	OTHER X	(-,,,,,		ratigraphic Test	Hole
. West statite)' FSL & 1980	FEL.	. 11W	County		
5. Field or Pool Name	Wildcat	of Natice, Report, or	Other Data			
TEST WATER SHUT-OI FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL	DIRECT	R ALTER CASING ONAL DRILL ATE CASING C PLANS	WATER SHUT FRACTURE TH SHOOTING OF	OFF	NT REPORT OF: MONTHLY PROGRESS REPAIRING WELL ALTERING CASING ABANDONMENT TESS REPORT	X

7. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Spudded hole for conductor pipe at 10:00 A.M. 7-31-72. Drilled 12 1/4" hole to 42'-opened to 20". Set 16"-65# conductor pipe at 42'; cemented w/18 sx. regular neat at 4:00 P.M. 7-31-72. WOC 8 hrs. drilled 13 3/4" hole to 1313'. Ran GR-Sonic and Density logs. Ran 32 Jts., 1290' 40.5# 10 3/4" range 3 casing; set at 1306', cemented w/475 sx 8% Gel (class B) & 250 sx class C neat; cement circ. WOC - tested all surface equipment. Drilled hard cement from 1264' to 1306'. Drilled 9 1/2" hole to 2598' and reduced hole to 6 3/4". Drilled 18' of 6 3/4" hole & circ to core. Cut 30' core to 2628'; back in hole w/9 7/8" bit & drilled to 2653' (8-11-72). Went in hole w/open ended 4 1/2" drill pipe to 2498', circ & spotted 75 sx. 15.6#/gal class B neat plug from 2326' to 2498', spotted 75 sx. 15.6# class B neat cement from 1250' to 1350'. Filled hole w/4 bbls., WOC 30 min. & fill hole w/2 bbls. Run in hole to 1290' & spotted 75 sx class B neat cement (15.6#/gal.) from 1290' to 1124'. Pulled uppreparing to check hole.

RECEIVED

AUG 1 4 19/2

O & G CONS. COMM.

8. I hereby cosify that the foregoing is true and correct.	
Signed La Stoval	nueProration Specialist Date 8-11-72
	STATE OF ARIZONA OIL & GAS CONSERVATION COMMISSION

Sundry Notices and Reports On Wells File Two Copies

Form No. 25

.

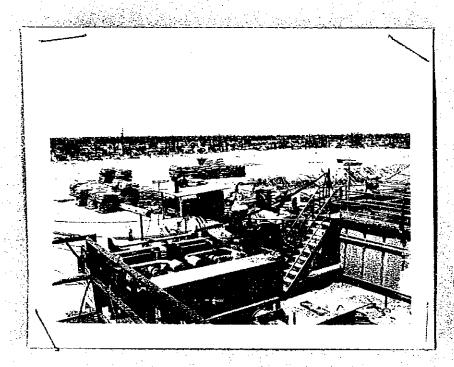
Permit No.

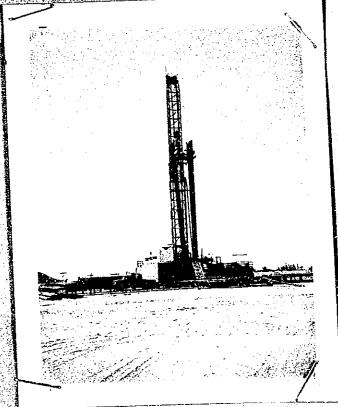
The state of the s

SUNDRY NOTICES AND REPORTS ON WELLS

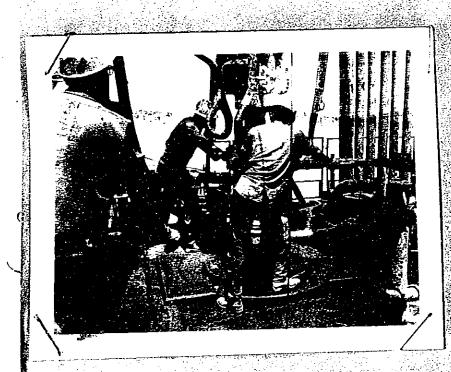
1. Name of Operator Humble Oil & Refining Company	
	edty) Stratigraphic Test Hole
3. Well Name State (14) Well No. 1	
Location 1,980' FSL & 1,980' FEL	
Sec. 25 Twp 38 Rge 11W	County Yuma Arizona.
4. Federal, State or Indian Lease Number, or lessor's name if fee lease	State Lease No. 13414
5. Field or Pool Name Wildcat - Core Test	
6. Check Appropriate Box to Indicate Nature of Notice, Report, or Other Da	ta
FRACTURE TREAT DIRECTIONAL DRILL FR SHOOT OR ACIDIZE PERFORATE CASING SH REPAIR WELL CHANGE PLANS	SUBSEQUENT REPORT OF: ATER SHUT-OFF ACTURE TREATMENT GOTING OR ACIDIZING ABANDONMENT THER)
	tNOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
a.m. on 7-31-72, drilled 12-1/4" hole to 42 16! 65# conductor pipe at 42! with 18 sx re 7-31-72. W.O.C. for 8 hours. Started dril 7-31-72. Drilled 13-3/4" hole to 1,313', s at 1,306!. Cemented with 475 sx of Class "C" neat cement, cement circulated.	gular cement, job complete at 4:00 p.m. on ling 13-3/4" hole at 12:00 midnight on et 10-3/4" 40.5# H-40 ST&C Casing (1;290") B" cement w/8% gel, followed with 250 sx
	RECEIVED
	REODIVED
	AUG 07 19/2
Orig. & cc: OGCC - State of Arizona cc: Drilling Section cc: Central File cc: D. L. Clemmer Liberthy certify that the foregoing is true and correct.	
cc: Drilling Section cc: Central File cc: D. L. Clemmer Lithereby certify that the foregoing is true and correct.	AUG 07 19/2

Form No. 25





O



#588

WELL SITE CHECK

		By WEQ
		Date 8-4-72
Contractor Loffland	Person(s) Contac	cted Driller.
Spud Date 7-31-72		
Type Rig Emsco Cable	Present Operation	ons W.O.C
Samples 185		
Pipe 16 6 42' 10/40 179	A Drilling with M	
Water Zones	Size Hole	
Lost Circ. Zones	Size Drill Pipe	4/2 D.D
Formation Tops	Type Bit	
Cores, Logs, DST	No. Bit 3	Drilling Rate
	Formation	
Crews 3 -	Lithology	
REMARKS, PHOTO, MAP	V 4	To Arlington
LOCATION TE 4M		7
4-1	.311	
	. 1	
4.0.	*	-4.5m.
	5.P.	To Binted
-111	LIRR.	ROCK DOM
To Hyder		
Agus L 16.7M	~_2,3 M.	I-8 Phx.
Vuna Kulienta	W JEHTHE!	NAME OF TAXABLE PARTY OF TAXABLE PARTY.
< 1 1 1 1 H	Interchan 1 (14)	المراجعين
WELL NAME HUMBLE State		Permit No. 388 Confidential (Yes) No

okr

From Gila Bend take I-8 west to

Jentinel turn off (28,3 miles) Them North on

Jentinel turn off (28,3 miles) Them North on

Aqua Caltenta-Hyder Road-This is a black Top

Road. Follow Map on reverse side to location

Road. Follow Map on reverse side to location

The state of the s

..... Torrestrict

APPLICATION FOR PERMIT TO DRILL OR RE-ENTER APPLICATION TO DRILL & (Stratigraphic Test Hole) RE-ENTER OLD WELL [] Humble Oil & Refining Company
NAME OF COMPANY OR OPERATOR <u>Midland</u> City Phone: 915-684-4411 Loffland Drilling Company Box 688, Framington, New Mexico 87401 DESCRIPTION OF WELL AND LEASE Elevation (ground) Federal, State or Indian Lease Number, or if fee lease, name of lessor Well number <u>State (14)</u> Distance from proposed location to nearest drilling completed or applied—for well on the same lease: Nearest distance from proposed location to property or lease line: 1,980 None Number of wells on lease, including this well, completed in or drilling to this reservoir: Number of acres in lease: 640 Address If lease, purchased with one or more wells drilled, from whom purchased: Name N/A Section-township-range or block and survey Dedication (Comply with Rule 105) Well location (give footage from section lines) Section 25, T-3-S, R-11-W 1,980' FS & EL Field and reservoir (if wildcat, so state) County Wildcat - Stratigraphic Test Hole Distance, in miles, and direction from nearest town or post office Approximately 20 miles Northwest of Sentinel, Approx. date work will start Rotary or cable tools Proposed depth: 8,000' Filing Fee of \$25.00 Organization Report Bond Status Current On tile Yes Attached Or attached \$25,000.00 Amount Mr. Bart Highland, Humble's Field Superintendent, will be supervising the drilling of this well, he will inform you on how he can be reached. CERTIFICATE: I, the undersigned, under the penalty of perjury, state that I am the Proration Specialist (Oil & Gas Accounting) . Humble 011 & Refining Company (company), and that I am authorized by said company to make this report; and that this report was prepared under my supervision and direction and that the facts stated therein are true, correct and complete to the best of my knowledge. Signature

D. L. Clemmer RECEIVED CONFIDENTIAL JUL 1319/2 July 11, 1972 Date Release Date. O & G CONS. COMM. Permit Number STATE OF ARIZONA Approval Date:

(

Form No. 3

Notice: Before sending in this form be sure that you have given all information requested. Much unnecessary correspondence will thus be avoided.

OIL & GAS CONSERVATION COMMISSION
Application to Drill or Re-enter
File Two Copies

 G_{j}

CEEKED!

La calean (iii

- 1. Operator shall outline the dedicated acreage for both oil and gas wells on the plat.
- 2. A registered professional engineer or land surveyor registered in the State of Arizona or approved by the Commission shall show on the plat the location of the well and certify this information in the space provided.
- 3. All distances shown on the plat must be from the outer boundaries of the Section.
- 4. Is the Operator the only owner in the dedicated acreage outlined on the plat below? YES_X_NO____
- 5. If the answer to question four is "no," have the interests of all the owners been consolidated by communitization agreement or otherwise? YES._____NO______ If answer is "yes," Type of Consolidation_______
- 6. If the answer to question four is "no," list all the owners and their respective interests below:

Land Description CERTIFICATION SEC. 25 hereby certify that the informa-T35 - RIIW tion above is true and complete to the best of my knowledge and belief. Clemmer Position Proration Specialisi Company Humble Oil & Refining Co. Date July 11, 1972 I hereby certify that the well location shown on the plat was plotted 1980' from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my knowledge and belief. Date Surveyed July 5, 1972 Registered Professional Engineer and/or Land Surveyor Certificate No. S VENDET STANES 330 660 990 1320 1650 1980 2310 2640 1500 1000 500 WESTERFELD PROPOSED CASING PROGRAM OEC. 31, 19 Cementing Depths Size of Casing Grade & Type Bottom Weight . Тор 1,500' As requi 10-3/4" H-40 ST&C 0' Circ. to surface 40.5

01

if required by hole condition

*7-5/8

26.4

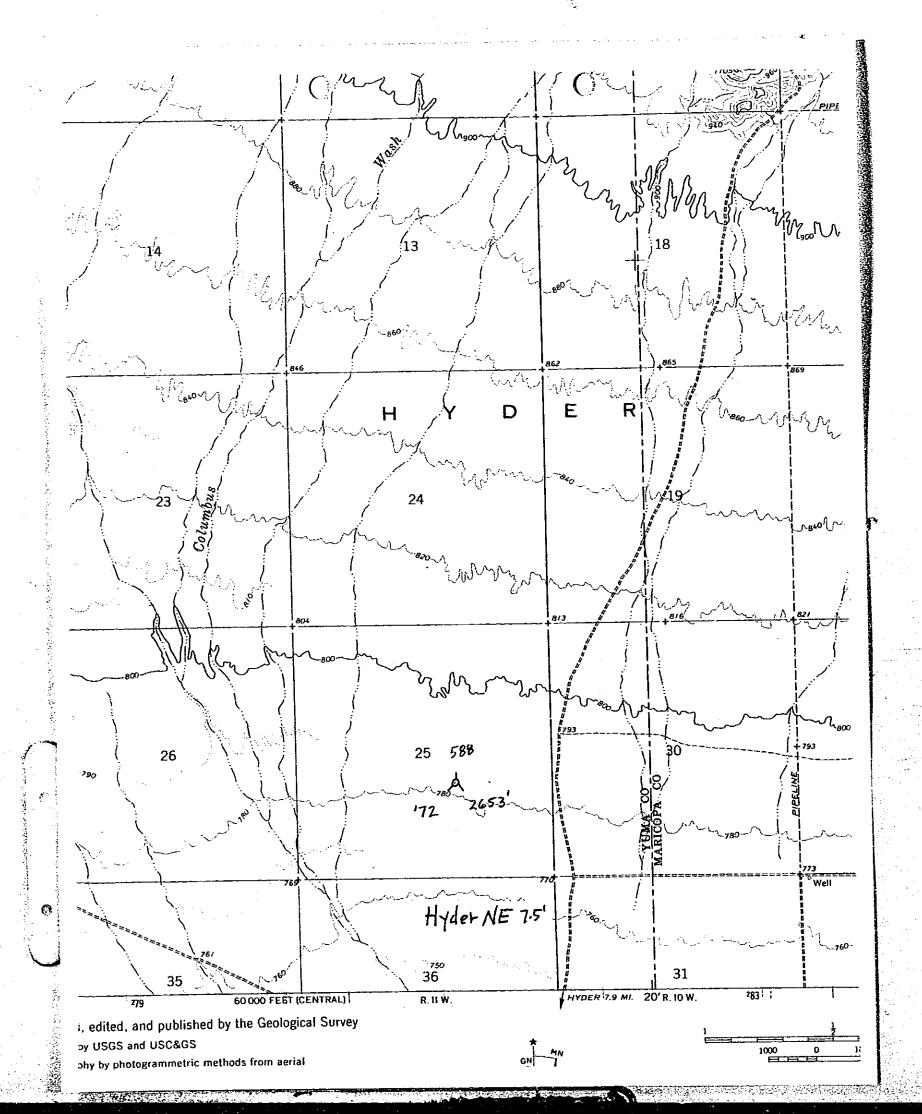
*7-5/8" casing will be

K-55 LT&C

O

TAXABB

STEPHENE



Q



PERMIT TO DRILL

This constitutes the permission and authority from the

OIL AND GAS CONSERVATION COMMISSION, STATE OF ARIZONA,

	FLISTUR CONTAGE
To: (OPE	RATOR)
to drill a well to	be known as
HUMBLE OIL NO.	1 STATE (14)
(WELL !	NAME)
locatedlocated	1980 FEL
Section 25 Township 38 Range 115	Yuma County, Arizona.
The	of said
Section, Township and Range is dedicated to this	well.
Said well is to be drilled substantially as outli	ined in the attached Application and must be drilled es, rules and regulations of the State of Arizona.
Issued this 14th day of July	, 19 <u>72</u>
PRIOR TO BEING ALLOWED TO PRODUCE THIS WELL, YOU MUST BE IN FULL COMPLIANCE WITH RULE 103, SECTION A THRU G (SPACING), WITH RESPECT TO THE PRODUCT TO BE PRODUCED.	OIL AND GAS CONSERVATION COMMISSION By EXECUTIVE SECRETARY

State of Arizona

Oil & Gas Conservation Commission

Permit to Drill

FORM NO. 27

API NO. 02-027-20005 SAMPLES ARE REQUIRED

RECEIPT NO. 2923

PERMIT

 N_0

588

O

EXON COMPANY, U.S.A. POST OFFICE BOX 1600 - MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT SOUTHWESTERN DIVISION

February 27, 1974

Mr. W. E. Allen Arizona Oil and Gas Conservation Commission 4515 North 7th Avenue Phoenix, Arizona 85013

Dear Mr. Allen:

This is in reply to your letter of February 21, 1974 requesting information on the core cut from 2598 feet to 2628 feet in the Exxon No. 1 State (14). The cored material was identified as maroon porphyritic andesite. It was radiometrically dated but no other analysis was made.

We do not understand why this young material was encountered below metamorphic basement but the well could have crossed a fault or it could have encountered a young magmatic intrusion, however our records do not indicate either.

If we can be of further help, please let us know.

Yours truly,

Ben

T. B. Stanley, Jr.

TBS:1v

588

A DIVISION OF EXXON CORPORATION

RECEIVED

march 1, 74

FED 10 11/4

O & G COURS, COMM.

February 21, 1974

THE PERSON !

Mr. Ben Stanley Exxon Oil Corporation P. O. Box 1600 Midland, Texas 79701

Re: Exxon No. 1 State (14) NW/SE Sec 25-T3S-R11W Yuma County Permit No. 588

Dear Mr. Stanley:

In reviewing the records on the above referenced well, it has been noted that a core was cut on this hole from 2598' to 2628' with a recovery of 30'.

Will you please furnish this Commission with the description of this core.

Thank you for your cooperation.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

n

ASARCO

AMERICAN SMELTING AND REFINING COMPANY SOUTHWESTERN EXPLORATION DIVISION P. O. BOX 5747, TUCSON, ARIZONA 85703

1150 NORTH 7TH AVENUE TELEPHONE 402-792-3010

January 9, 1974

The Office of Oil and Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Attention: Mrs. R. L. Brandt

Data on 3 Humble Wells

Dear Mrs. Brandt:

Enclosed I return the entire documentation received from you.

I thank you very much for your kind and prompt attention in these matters.

Very truly yours,

A Giesecke

AG:1b Encs: 6 documents

RECEIVED

Jan 201374

o a g coms. comm.

0

January 8, 1974

Mr. A. Giesecke American Smelting and Refining P. O. Box 5747 Tucson, Arizona 85703

Dear Mr. Giesecke:

Enclosed are the logs you requested on the Humble wells.

You cannot make a copy of the American Stratigraphic log on the Humble No. 1 State 74. However, you can make copies of the sample logs on the Humble No. 1 State 32 and the Humble No. 1 State 12.

We would appreciate receiving these logs back at your earliest convenience.

If we can be of further assistance, please advise.

Very truly yours,

W. E. Allen, Director Enforcement Section

Mrs. R. L. Brandt Sec to W. E. Allen

/rlb

Encs.

C

December 19, 1973

Mr. Don Chene 906 1/2 West Romneya Drive Anaheim, California 92801

Dear Mr. Chene:

In reply to your inquiry of December 15, 1973, concerning Humble's drilling activities in the State this past year. Information from three of these wells have been released for public scrutiny. The fourth well that was drilled just east of San Luis in Yuma County will be released to the public on February 24, 1974.

Information submitted by Humble to this office failed to indicate the presence of hydrocarbons in the first three wells drilled. The well drilled by Humble northeast of Floy failed to encounter the salt zones that were expected. There was salt in this well, however, it was just a few thin stringers above 6,000'. There was a massive anhydrite section extending below 6,000'. This anhydrite section might be the thickest section ever drilled. Any information that we have on the three latest wells will be gladly furnished to you or any other interested person.

If we can be of further service, please do not hesitate to let us know.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEASTIB

88

December 15, 1973

Mr. John Bannister Arizona Oil and Gas Conservation Commission, 4515 North 7th Ave., Phoenix, Arizona.

Dear Mr. Bannister:

As you know, two of the Humble Oil Company drillings in Arizona are now over a year old and some kind of information should be available to some of the people interested in supporting Arizona's potential as an entry into petroleum production in areas other than the Four Corners in Arizona.

The agency for Humble's geophysica; work in Arizona called me last year and wanted my permission to lay seismic lines across some of the sections under lease by my partner and myself between Florence and Eloy. This permission was given to them and their work was completed before drilling began. There is something there the seismic report did not reveal that I must correlate with Humble in January and call to their attention. This is the presence of a salt dome about four miles in diameter in Township 9 South and I will give them the location if they will just say that they would like to have it.

Any information you can give me at this time on the Humble drillings at Eloy or at sahuarita will be vastly appreciated.

Will see you in 1974 to be sure.

Don Chene Walkerte,

RECEIVED

DEC - 0 1370

O & G COSS. Combl.

November 14, 1973

Ms. Kay Waller Petro-Well Libraries Inc. 150 Security Life Building 1616 Glenarm Place Denver, Colorado 80202

Re: Humble 011 & Refining State 14-1 Yuma, Arizona Permit Number 588

Dear Kay:

Enclosed are the following full-scale logs on the above referenced well:

Sample Log Induction Electrical Log Compensated Formation Density Log Borehole Compensated Sonic Log-Gamma Ray Sidewall Neutron Porosity Log

We were pleased to hear someone bought our log film! Mr. Allen and I were wondering who it was.

Very truly yours,

W. E. Allen, Director Enforcement Section

Rhema Brandt Secretary to W. E. Allen

/rlb

Encs.

Received logo 12-12-73

C

Rocky Mountain Well Log Service Co. 1753 Champa Street 266-0588 Area Code 303

DENVER, COLORADO

80202

BOB ANDREWS, Division Manager



19 0073

CASPER, WYOMING PETR. BLOG. ARCADE

Dear My. allen,

MIDLAND, TEXAS

Thankyou for levding us the enclosed logs. We appreciate your cooperation. Thorks again, have a nice day.

Coul R. Moser

RECEIVED 007 80 1978

0 & G CONS. COMM.



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE. PHOENIX, ARIZONA 85013 PHONE: (602) 271-5161

October 22, 1973

Ms. Kay Waller Petro-Well Libraries Inc. 150 Security Life Building 1616 Glenarm Place Denver, Colorado 80202

Re: October Current File Material

Dear Kay:

Enclosed is the current material for the month of October.

Data on File #588 - Humble Oil & Refining Company Well No. 1 State (14)

Plugging Record on File #392 - Kerr-McGee Corporation Well No. 5

Completion Report on File #386 - Kerr-McGee Corporation Navajo No. 3-x

Completion Report on File #379 - Kerr-McGee Corporation Navajo No. 2

Completion Report on File #431 - Kerr-McGee Navajo Tract #88-2

Data on File #616 - Zoller & Danneberg Inc. Navajo E-2X

By certified mail you will receive logs on File #588 - Humble Oil and Refining Company Well No. 1 State (14). (regative)

Very truly yours,

W. E. Allen, Director Enforcement Section

Rhema Brandt Secretary to W. E. Allen

/rlb

Encs.

Received regatives on Aunble Weel from Pw on 11-14-73 r

CERTIFIED MAIL

October 5, 1973

Mr. Ted Strickland Rocky Mountain Well Log Service 1753 Champa Street Denver, Colorado 80202

Dear Mr. Strickland:

Enclosed are the copies of the logs on the Humble No. 1 State (14) which you requested in your letter of September 18, 1973. They include the following:

Sample Log
Induction Electrical Log
Compensated Formation Density Log
Borehole Compensated Sonic Log-Gamma Ray
Sidewall Neutron Porosity Log

We would appreciate receiving the logs back at your earliest convenience.

Very truly yours,

W. E. Allen, Director Enforcement Section

Mrs. Rhema L. Brandt Secretary to W. E. Allen

/rlb

Encs.

-Received Logo 10-23-73

Ω

556

Rocky Mountain Well Log Service Co.

1753 Chompa Street

266-0588 Area Code 303

DENVER, COLORADO

80202

BOB ANDREWS, Division Manager

CASPER, WYOMING

BOB FITZGERALD PETR. BLUG. ARCADE

Mr. allen,

MIDLAND, TEXAS

Many thanks for your assistance It is greatly appreciated.

Ted Shubbard

BANKERO I

WALLSTEEN



PRODUCING DEPARTMENT
ROCKY MOUNTAINS-U.S.
DENVER DIVISION

TEXACO INC. P. O. BOX 2100 DENVER, COLORADO 80201

October 2, 1973

INSURED MAIL

Mr. W. E. Allen Oil & Gas Conservation Commission 4515 North 7th Avenue Phoenix, Arizona 85013

Dear Mr. Allen:

Thank you very much for loaning us the enclosed information on the Humble wells, #1 State (74) and #1 State (14), and the logs on the latter well.

When we receive the logs on the #1 State (74) we will copy and return them promptly.

Very truly yours,

James A. Uhrlaub District Geologist

171

O

September 24, 1973

Mr. James A. Uhrlaub Texaco Petroleum Products P. O. Box 2100 Denver, Colorado 80201

Dear Mr. Uhrlaub:

In response to your letter of September 13, 1973, we are enclosing the data and logs you requested. We do not have the facilities to run copies of the logs, therefore we are sending our originals for you to make copies as you wish. We would appreciate receiving the logs back at your earliest convenience.

Enclosed you will find the following: logs on the #1 State (14).

Induction Electrical Log

Compensated Formation Density Log

Borehole Compensated Sonic Log-Gamma Ray
Sidewall Neutron Porosity Log

Sample Log

The logs on the Humble #1 State (74), Pinal County, are presently out of the office. We will send them to you as soon as possible.

If we can be of any further assistance, please advise.

Very truly yours,

W. E. Allen, Director Enforcement Section

/rlb

Enc.

Certified Mail #588 Received logs 10-4-73

O

· ·

TEXACO

PETROLEUM PRODUCTS

PRODUCING DEPARTMENT ROCKY MOUNTAINS-U.S. DENVER DIVISION TEXACO INC. P. O. BOX 2100 DENVER, COLORADO 80201

September 13, 1973

Oil & Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Gentlemen:

In your letter of March 12, 1973 you indicated the Humble (Exxon) tests would be released from confidential status on September 13, 1973. Accordingly, please send us copies of the logs (2" scale only), completion reports, test results, and lithologic data on the wells shown below. Please bill us.

#1 State (14), Sec. 25-3S-11W, Yuma County

#1 State (74), Sec. 2-8S-8E, Pinal County

Very truly yours,

James A. Uhrlaub District Geologist

RM

RECEIVED

SEP 17 1973

0 & G CONS. COMM.

.

THEFT

Mobil Oil Corporation

THREE GREENWAY PLAZA EAST - SUITE 800 HOUSTON, TEXAS 77048

September 19, 1973

Mr. James R. Scurlock Oil & Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Dear Jim:

Enclosed are the copies of the logs on the Humble #1 State (14). Film copies of these logs are being sent under separate cover.

The logs we are returning are:
 Induction Electrical Log
 Compensated Formation Density Log
 Borehole Compensated Sonic Log-Gamma Ray
 Sidewall Neutron Porosity Log
 Sample Log

Sorry to be so long in returning this material, but technical difficulties beyond my control retarded the transmissability of these logrithmically recorded, electrical emanations -----

Riggs, all the way.

As ever,

Gary L. Spraul

GLS:mp

enclosures

RECLINED

4.



OFFICE OF

Oil and Gas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE. PHOENIX, ARIZONA 85013 PHONE: (602) 271-5161

September 21, 1973

Mr. Ted Strickland Rocky Mountain Well Log Service 1753 Champa Street Denver, Colorado 80202

Dear Mr. Strickland:

In response to your request of September 18, 1973 we are enclosing the following logs. Under separate cover you will receive the Humble #1 State (74) logs.

Eastern #1 Merde Indian 30-20N-28E, Permit #592 Compensated Density Log Induction-Electric Log (Acoustic Cement Bond Micro-Seismogram)

Eastern #2 Merde Indian 30-20N-28E, Permit #596 Compensated Density Log Induction-Electric Log

Eastern #1 Santa Fe-Fee 29-19N-29E, Permit #586 (no logs available) Eastern North Kiva-Santa Fe 11-20N-28E, Permit #601 Compensated Density Log Induction-Electric Log

Exxon Oil Company #1 Yuma-Federal 8-11S-24W, Permit #604 Confidential Status until 2-24-74

Humble Oil & Refining #1 State (14) 25-3S-11W, Permit #588)
Logs presently out of office, will send as soon as received.

Humble Oil & Refining #1 State (32) 5-16S-15E, Permit #597 Confidential Status until 12-19-73

If we can be of further assistance, please let us know.

Very truly yours,

W. E. Allen, Director Enforcement Section

Rhema Brandt Sec. to W. E. Allen

_/r1b.

อ

Rocky Mountain Well Log Service Co.

1753 Chompa Street

266-0588 Area Cade 303

DENVER, COLORADO

80202

BOB ANDREWS, Division Manager

September 18, 1973

CASPER, WYOMING BOB FITZGERALD

PETA, BUDG, ARCADE 1169-WZ 3HCHG

State of Arizona, Oil & Gas Conservation Commission Attn: W. E. Allen

4515 North 7th Ave. Phoenix, Arizona

85013

MIDLAND, TEXAS

DAVID CLARK IOS WEST WALL PHONE 482-0591

Dear Mr. Allen

Thank you for loaning us the enclosed prints.

May we borrow the following logs from your files?:

Easter Petroleum Co. #1 Merde Indian 30-20N-28E

Exxon Oil Co. #1 Yuma-Federal 8-11S-24W

Eastern Petroleum Co. #2 Merde Indian 30-20N-28E

Humble Oil & Refg. #1 State (14) 25-3S-11W

Eastern Petroleum #1 Santa Fe-Fee 29-19N-29E

Humble Oil & Refg. #1 State (32) 5-16S-15E

Eastern Petroleum North Kiva-Santa Fe 11-20N-28E

Humble Oil & Retg. #1 State (74) 2-8S-9E

Thank you once again for your assistance.

Very truly yours,

Rocky Mountain Well Log Service Co.

Jed Streekland
Ted Strickland

TLS:ck

Encl.

RECEIVED

Ser a lave

September 17, 1973

Mr. Gary Spraul
Mobil Oil Company
Suite 800
3 Greenway Plaza East
Houston, Texas 77046

Dear Gary:

Remember that the overhead smash is executed with a wrist snap. This shot requires a lot of practice and I recommend that you get up early before breakfast and practice the shot daily. About 100 repetitions will do nicely. I want you to report back to me in about a month to see how this is progressing.

Where are our cotton-pickin' logs on the Humble #1 State (14) Section 25-35-11W Yuma County? Come to think of it, you may have already returned these to us; but anyhow, they are not in the files. So look around and see if you still have them. And, incidentally, you were very nice last time to send us films on the other Humble logs, so don't lose face by failing to repeat this act of kindness. You gained a good number of merit points (I forgot what you cagers call these things).

Now another thing, we cannot find a sample log on the first Humble well; and since you have a copy of this log, I think, wonder if I could talk you into sending us a copy of your copy. Sure appreciate it.

I am holding you responsible for a detailed report on the Bobby Riggs match. Be sweet, come to see us. If you carry out all of the above missions in proper and satisfactory manner, I will tell Office (Susie quit to go back to school) to deduct two luncheons from the Mobil account. Take it seasuand come to see us soon.

Mhasnix, Arizma HEMB?
PHONE: 271-8161 Kindest LeGards,

ROOM 202 1624 WEST ADAMS

JRS:08

Oil and Can Conservation Commission state of arizon Jim sentjock

OFFICE OF

CC: R. Brandt



റ

CERTIFIED MAIL

as administ

August 15, 1973

Mr. Gary Spraul Mobil Oil Company Three Greenway Plaza East Suite 800 Houston, Texas 77046

Dear Gary:

Enclosed are copies of the logs on the Humble No. 1
State (14) which you are welcome to copy and return to us.
They include the following:

Sample Log

Induction Electrical Log

Compensated Formation Density Log

Borehole Compensated Sonic Log-Gamma Ray

Sidewall Neutron Porosity Log

We have been looking over the films which you were so kind to give us, and again thank you very kindly.

Yours truly, '

Jim

JRS:st

Enclosures

Received Logs 9-24-73

Ω

tan de la composition della co



OFFICE O

Gil and Gas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE. PHOENIX, ARIZONA 85013 PHONE: (602) 271-5161

May 31, 1973

Mr. Harry Martin Exxon Corporation P. O. Box 1600 Midland, Texas 79701

Re: Well Drilling Cost

Dear Harry:

Apparently, you people have released your well drilling cost incurred in Arizona to Petroleum Information. In a recent issue of P.I. they listed your cost on your initial well as \$386,000 and on your State 74 in Pinal County as \$627,000. If this cost information is no longer confidential, I would appreciate receiving the drilling cost on the other two strat tests that were drilled in the State and also a ball park figure as to the percentage of these expenditures that remained in the State in the form of wages, supplies, taxes and so forth.

If you can furnish me with this information, we will attempt to use it to the best advantage of Exxon Corporation.

Very truly yours,

3000

W. E. Allen, Director Enforcement Section

WEA/rlb

•



OFFICE OF

Gil and Cas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE. PHOENIX, ARIZONA 85013 PHONE: (602) 271-5161

April 23, 1973

Mr. Harry Martin Exxon Corporation P. O. Box 1600 Midland, Texas 79701

Re: Exxon No. 1 State (74)
NW/SE Sec 2-T85-R8E
Pinal County
Permit No. 583

Exxon No. 1 State (32) NE/SW Sec 5-T16S-R15E Pima County Permit No. 597 Exxon No. 1 State (14) NW/SE Sec 25-T3S-R11W Yuma County Permit No. 588

Exxon Yuma Federal Well No. 1 Sec 8-TllS-R24W (NW-/SE) Yuma County Permit No. 604

Dear Mr. Martin:

Since Exxon has terminated, at least temporarily, their exploratory program in Arizona, will you please send this Commission the samples on the above referenced wells.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

0

March 12, 1973

Mr. Y. B. Newsom Gulf Oil Company - U.S. P. O. Brawer 1150 Midland, Texas 79701

Re: Humble Oil & Refining No. 1 State (74) NW/SE Sec 2-T8S-R8E Pinal County

File No. 583

Dear Mr. Newsom:

Humble Oil & Refining No. 1 State (14) NW-/SE Sec 25-T3S-11W Yuma County File No. (588)

The logs on the above referenced wells are not available at the present time. These logs and other data will be available one year following the completion date of each of these wells. (Release date will be 9-13-73). Please refer to Rule 203 of the Rules and Regulations of the Arizona Oil and Gas Conservation Commission. These rules stipulate that information on stratigraphic test may be maintained in confidential status for a period of one year following the completion of the strat test.

This Commission will be happy to furnish you the information that you request at the end of the confidentiality period.

Very truly yours,

W. E. Allen, Director **Enforcement Section**

WEA/rlb

Gulf Oil Company-U.S.

EXPLORATION AND PRODUCTION DEPARTMENT MIDLAND DISTRICT

March 6, 1973

W. B. Hopkins
DISTRICT HANAGER

J. L. PIKE
DISTRICT PRODUCTION
HANAGER

J. A. Hord
DISTRICT EXPLORATION
HANAGER

M. B. Moseley
DISTRICT SERVICES HANAGER

P. O. Drawer 1150 Midland, Texas 79701

Oil & Gas Conservation Commission State of Arizona 1624 West Adams Phoenix, Arizona 85007

> Re: Request for release of drilling data Humble #1 State 14 - Sec. 25, T3S-R11W Humble #1 State 74 - Sec. 2, T8S-R8E

Gentlemen:

During 1972 Humble Oil & Refining Co. (now Exxon Corp.) drilled and plugged two exploratory test wells of interest to us, and we believe the 6 month statutory period for data to remain confidential and proprietary has expired.

We respectfully request that we be furnished copies of all electrical surveys and driller's logs indicating formations penetrated, duplication of which shall be at our expense. Kindly transmit the material and supporting invoice to my attention.

Yours very truly,

E B. Shewsom

Y. B. Newsom

District Exploration Geologist

DG:tab

RECEIVED

MAR 1 3 1973

O & G CONS. COMM.

Gulf

A DIVISION OF GULF OIL CORPORATION

March 12, 1973

Mr. James A. Uhrlaub
District Geologist
Texaco Petroleum Products
P. O. Box 2100
Denver, Colorado 80201

Re: Humble Oil & Refining No. 1 State (74) NW/SE Sec 2-T8S-R8E Pinal County File No. 583 Humble Oil & Refining No. 1 State (14) NW/SE Sec 25-T3S-R11W Yuma County File No. \$88,

Dear Mr. Uhrlaub:

The logs on the above referenced wells are not available at the present time. These logs and other data will be available one year following the completion date of each of these wells. (Release date will be 9-13-73). Please refer to Rule 203 of the Rules and Regulations of the Arizona Oil and Gas Conservation Commission. These rules stipulate that information on stratigraphic test may be maintained in confidential status for a period of one year following the completion of the strat

This Commission will be happy to furnish you the information that you request at the end of the confidentiality period.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

O



PRODUCING DEPARTMENT ROCKY MOUNTAINS-U-S DENVER DIVISION

TEXACO INC. P. O. BOX 2100 DENVER, COLORADO 80201

March 7, 1973

Oil & Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Gentlemen:

It is our understanding that oil and gas exploration well logs and other pertinent data can be held confidential for a maximum period of six months. Further, according to your letter dated January 28, 1972, your office can have these logs and data sent out to be copied at a cost of 40¢ per square foot.

We would appreciate it very much if you could provide us with copies of logs (2" scale only), completion reports, test results, and lithologic data for the Exxon (Humble) wells: #1 State (14), Sec. 25-3S-11W, Yuma County, compl. 8-12-72; #1 State (74), Sec. 2-8S-8E, Pinal County, comp. 7-26-72.

Thank you for your cooperation.

Very truly yours,

a. Uhlantigre

James A. Uhrlaub District Geologist

RLA-RM

RECEIVED

WHI A 5 1819

O & G CONS. COMM.

e. Lead victima ed \$50

图式分配 COMPANY, U.S.A

January 3, 1973

Oil & Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Gentlemen:

erungan suren sejak Bir kepaga Seria di Jak General Transan se

Effective on January 1, 1973, Humble Oil & Refining Company merged into its parent corporation. On that date all of the rights, assets, and liabilities of Humble will accrue to and be assumed by Exxon Corporation.

After January 1, 1973, all invoices, payments, notices or other communications which were sent previously to Humble should be sent to Exxon Corporation, P. O. Box 1600, Midland, Texas 75731.

We would appreciate your cooperation in helping us make these changes, and we want to assure you that our policies and business relationships with you will remain the same.

Sincerely,

I H Byrd

DLC:mej

RECEIVED

JAHLI ISTU

O & G CONS. COMM.

WA

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT
MIDCONTINENT DIVISION
L. H. BYRD
MANAGER

December 20, 1972

POST OFFICE BOX 1600

Oil & Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Gentlemen:

Effective on January 1, 1973, Humble Oil & Refining Company will merge into its parent corporation. On that date all of the rights, assets, and liabilities of Humble will accrue to and be assumed by Exxon Corporation.

All of the business, properties, assets, and liabilities of Humble will be operated and managed by Exxon Company, U.S.A. (a division of Exxon Corporation).

After January 1, 1973, all invoices, payments, notices or other communications which were sent previously to Humble should be sent to Exxon Company, U.S.A., at the same addresses as those used by Humble.

We would appreciate your cooperation in helping us make these changes, and we want to assure you that our policies and business relationships with you will remain the same.

Sincerely,

L. H. Byrd

LHB:bbk

NOTE: With respect to your inquiry concerning bond rider, we are asking our bonding company or companies to advise you directly that EXXON Corporation will be covered as of January 1, 1973, under the bond heretofore issued to Humble. As soon as the merger is effective, the necessary paper work, including a rider, will be furnished to you.

RECEIVED

DEC 29 1972

583,588,597

O & G CONS. COMM.



OFFICE OF

Gil and Gas Conservation Commission

STATE OF ARIZONA

4515 NORTH 7TH AVE. PHOENIX, ARIZONA 85013 PHONE: (602) 271-5161

January 2, 1973

Mr. D. L. Clemmer Humble Oil & Refining Company P. O. Box 1600 Midland, Texas 79701

Re: Humble No. 1 State (74)
NW/SE Sec 2-T8S-R8E
Pinal County

Pinal County
Permit No. 583

Humble No. 1 State (14) NW/SE Sec 25-T3S-R11W

Yuma County Permit No. 588 Humble No. 1 State (32) NE/SW Sec 5-T16S-R15E Pima County Permit No. 597

Dear Mr. Clemmer:

A check of our files indicate that we have failed to receive from your Company the log compiled by the mud-logging units on the above referenced wells. Neither have we received the formation tops on the above wells. You have indicated the top and bottom of the formations, however, you failed to indicate the name or age of the formation.

May we have this information at your earliest convenience.

Very truly yours

W. E. Allen, Director Enforcement Section

WEA/rlb

n

- CHAPTER

CONTRACT

December 28, 1972

Mr. D. L. Clemmer
Proration Specialist
Humble Oil & Refining Company
P. O. Box 1600
Midland, Texas 79701

Dear Hr. Clemmer:

This is to remind you that as of this date we have not received an Organization Report from the Exxon Company. Neither have we received an expression from your Bonding Company indicating their willingness to cover your operations in the State of Arizona under the name of Exxon Company.

May we have this information immediately.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

HUMBLE OIL & REFINING COMPANY

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT

MIDCONTINENT DIVISION

September 28, 1972

POST OFFICE BOX 1600

W. R. WARDROUP
DIVISION DRILLING SUPT.

File No. 22-3

Re: State (14) No. 1 NW/SE Section 25-T3S-R11W Yuma County, Arizona Permit No. 588

Oil & Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Attention: Mr. W. E. Allen

Gentlemen:

This is to advise that logs on the above captioned well were run from the surface to a depth of 1,315' prior to setting 13-3/4" casing at a depth of 1,306'.

After setting casing it was determined that we were in the basement (metamorphic) rock and further logging would not be beneficial. The well was drilled to a total depth of 2,653' and plugged and abandoned on August 11, 1972.

Very truly yours,

W. R. Wardroup

DLC:mej

RECEIVED

OCT 0 2 19/2

0 & G CONS. COMM.

HUMBLE OIL & REFINING COMPANY

POST OFFICE BOX 1600 . MIDLAND, TEXAS 79701

EXPLORATION DEPARTMENT SOUTHWESTERN DIVISION D. G. GARROTT

July 19, 1972

Oil and Gas Conservation Commission 4515 North 7th Avenue Phoenix, Arizona 85013

ATTENTION: Mr. W. E. Allen

Gentlemen:

Your letter of July 14, 1972, restating your position with respect to exploratory drilling in the State of Arizona has been forwarded to me. We fully understand your responsibilities and realize that there may be occasions when you need information not specifically defined by the State rules and regulations. Should such an occasion arise, Humble will cooperate with your office and supply the needed data. You are welcome at our well sites at all times.

I am sure you and your staff understand why we do not like to release information at the well site, or at any organizational level lower than that at which directs the overall program. We exercise maximum security when drilling rank wildcats or stratigraphic tests such as State 74, No. 1, in Pinal County, and release data on a need to know basis only. These are our routine business practices and are in no way intended to deprive your organization of needed data. Should you need information that our well site geologists do not have authority to release, they will forward your request to this office by telephone, or, if you wish, you may contact us direct.

I hope these arrangements meet with your approval. We welcome any suggestions you may care to make.

Yours truly,

D. G. Garrott

RECEIVED

JUL CT 15 2

0 & G CC 7 %

DGG:rmh

588 £ 583

Humble 011 & Refining Company P. O. Box 1600 Midland, Texas 79701

Attention: Mr. Ben Stanley

Gentlemen:

It is the intention and aim of this Commission to cooperate fully with all operators in their search for and the exploitation of oil, gas, helium or geothermal resources within the State. This Commission is also instructed by law, if so requested by the operator, to keep any and all information pertaining to the exploration for oil and gas confidential for a period of six months. The Commission staff will cooperate fully on this confidentiality period. Each staff member has many years of actual field experience with various major oil companies and can and does appreciate the necessity of keeping certain information confidential.

This Commission staff also has the responsibility and authority (see ARS-27515 page 53 of the Rules and Regulations) to inspect drilling locations and equipment and secure whatever information it considers pertinent. Any information that we may require will not be divulged to unauthorized persons.

The purpose of this letter is to request full cooperation from your field personnel. During the drilling of your State 74, No. 1, Pinal County, this Commission has made no request for information from your field people. However, it is our intention in the future to request such information as may be considered necessary in order to enable our staff to discharge their duties.

Your cooperation is requested and will be appreciated. We repeat: all information received will be kept confidential for a minimum of six months following the completion of each well.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

1cc - Mr. Wardroup

588

C

Mr. Frank Getscher P. O. Box 98 Scottsdale, Arizona 85252

Dear Mr. Getscher:

The following permit was issued on July 14, 1972.

Humble Oil & Refining Well No. 1 State (14) NW/SE Section 25-T3S-R11W Yuma County Our File #588

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/T1b

Mrs. Jo Ratcliff
Four Corners Sample Cut Association
P. O. Box 899
Famington, New Mexico 87401

Dear Mrs. Ratcliff:

The following permit has been issued since July 10, 1972.

Humble 011 & Refining Company, Well Nol 1 State (14) NW/SE Section 25-T3S-R11W Yuma County Our File #588

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/TIb

O

Mr. W. R. Wardroup Humble Oil & Refining Company P. O. Box 1600 Midland, Texas 79701

Re: Humble Oil & Refining Well No. 1, State (14)
NW/SE Section 25-T3S-R11W
Yuma County
Our File #588

Dear Mr. Wardroup:

Enclosed please find Receipt No. 2923, covering the \$25 filing fee, a copy of your approved Application to Drill and Permit to Drill No. 588.

Also enclosed are miscellaneous instruction sheets concerning samples and other Commission requirements.

Very truly yours,

W. E. Allen, Director Enforcement Section

WEA/rlb

Encs.

C

HUMBLE OIL & REFINING COMPANY

July 11, 1972

MIDLAND, TEXAS 79701

PRODUCTION DEPARTMENT MIDCONTINENT DIVISION

POST OFFICE BOX 1600 .

W. R. WARDROUP DIVISION DRILLING SUPERINTENDENT

Oil and Gas Conservation Commission State of Arizona 4515 North 7th Avenue Phoenix, Arizona 85013

Gentlemen:

We respectfully request that all information be kept confidential for a period of six (6) months after the well completion on the following described property:

Lease Name & Well No.

Section, Township, Range

County

State (14) Well No. 1

Section 25, T-3-S, R-11-W

Yuma

Very truly yours,

W. R. Wardroup

DLC:mej Attachment

RECEIVED

JUL 13 1972

0 & G CONS. COMM.

CONFIDENTIAL

588

Release Date

FORM NO. 173-0063

HUMBLE OIL & REFINING COMPANY MIDCONTINENT DIVISION

SETTLEMENT OF ACCOUNT
THE ATTACHED CHECK IS IN FULL PAYMENT FOR THE ITEMS SHOWN BELOW AND CONSTITUTES RECEIPT.
IF CORRECT, DETACH STATEMENT FOR YOUR RECORDS.

DESCRIPTION

Drill Test Hole 7/10/72

\$25.00

RECEIVED JUL 1319/2

#588

0 & G CONS. COMM.